

Faculty Self-Appraisal Form

NRHT/1.5/F-01

Emp ID:

T.504/7

### BIO-DATA OF TEACHING FACULTY

For the Period From 81 86 2020 To 31 03 2021

### SECTION - A

1) GENERAL INFORMATION OF THE FACULTY						
Name of the Faculty	Dr "Ramesh Babu Vallabhaneni	Designation	Professor			
D.O.B (dd/mm/yy)	27-02-1986	Department	E.C.E.			
Date of Joining in NRHT	20-05-2019	Area of Specialization	Image Processing			

2) MOBILE NUMBER :9491727290

EMAIL ID :rameshbabu@nriit.edu.in

3) QUALIFICATION (Degree/Diploma to highest Degree) :

Degree/Diplo	University	Coffege	State	Class	Year of Passing
DECE	SBTET	A.A.N.M.&V.V.R.S.R. Polytechnic, Gudlavalleru	Andhra Pradesh	First Class	2004
B.Tech	JNTU	Nova College of Engineering & Technology, Jangareddygudem, Westgodavari Dt	Andhra Pradesh	First Class	2007
M.Tech	JNTUK	Swarmandhra College Of Engineering & Technology, Narsapur, Westgodavari Dt	Andhra Pradesh	First Class	2011
Fh.D	K.L.E.F, Vadeswaram	K.L.E.F, Vadeswaram	Andhra Pradesh	NA	2019

4) Rank/Prizes/Medals won at College / University during education/in service

Received Multitalented Faculty Award From V.K.R., V.N.B. & A.G.K. College of Engineering Gudivada for the Academic Year 2018-2019.

Received Jai Vupadyyaya Puraskar From Ln CHIGURUPATI VARA PRASAD Organized by Lions Club International: District316D::2017-2018.

Received Appreciation Award FromV,K,R,,V,N,B,&A,G,K, College of Engineering Gudivada for the Academic Year 2016-17.

Received Excellence Award in Academics from Prof.V.S.S.KUMAR Vice-Chancellor JNTUK for the Academic year 2015-16.

Received Best Paper Award for a Paper on "RRS Filter Based Architecture For Noise Elimination in Asynchronous DataTransmission" in CRAB 2011 Conference Conducted by SaveethaUniversity Chennai During 17 Decemberto 18 December 2010.

	PERIOD		Nature of	1031	Institution		
From	To		Programme	11 -000000			
	9-1-2	001	FDP	NRUT, Vinyawaii			STIP
4-1-2021			FDP	VRSEC, Viiayawad	VRSEC,		AICTE Margadarshar
26-04-2021	30-04-	2021	FDP	VRSEC.	10		AICTE
05-12-2020	05-12-	2020	Seminar	Vijayawad			Margadarsha
09-11-2020	14-11-	2020	STIP	Vishakapa	Raghu Imititute of Technology, Vishakaputnam		AICTE-STI
14-08-2020			FDP		VR Siddhartha Engineering College Vijayawada		AICTE Margdarshar
13-07-2020	18-07-	2020	FDP		GMRIT Rajum, Andhru Pradesh		
26-06-2021	26-06-	2020	Webinar	Technolog	AISSMS Institute of Information Technology-Pune		
22-06-202	26-06-	2029	FDP		Bharat Institute of Engineering & Technology, Hyderabad		
16-06-2020	20-06-	2020	FDP	ANITS V	ANITS Visakapatnam		
15-06-2020	16-06-	2020	Workshop	NRIIT,VI	JAYAWADA		
10-66-202	12-06-	2620	FDP	NRIIT,VI	JAYAWADA		
6) Total E	aperience : 12	: 3 Ym 9 Mer	nths	Indust	ing at Outside: rial		urs)
Detail	is: Teaching	& Industrial b	experience (ou	tside NRHT)	200	100	
Position .	Sta	thus	Dun	stion	No. of years		he University
held	Permanent	Temporary	From	To	Remarks and the		Organisation
HOD & Assistant Professor	Permanent		20-05-2011	30-04-2019		V.K.R.,V.? A.G.K. Co. Engineerin Gudivada	llege of

### SECTION - B

SL No.			Maximum Score	Self- Appraisal Score					
1	Lectures taken as percentage of lectures allocated as per schedule (100% compliance = 10 points for each course/section)  - Total number of lectures allocated - Number of lectures taken 62								
	St. No.	Course Code	Course Name	Year	Sem	Section	Brunch	29	
	I L	18.44[0440]	Micro Wave Engineering	IV	4	Α	E.C.E		
	2	18A4104401	Micro Wave Engineering	īV	1	В	E.C.E		

2	Seminars, tutorials, practical, project hours, mini project hours, term paper hours, GD hours undertaken as percentage of those netual allocated (100% compliance = 20 points)  - Hours allocated - Hours taken	20	29
3	Imparting competencies as per course Handout (100% compliance =10 points)	19	10
4	Proper Question paper setting and in time evaluation of answer scripts (100% compliance = 10 points)	10	10
5.	Submission of Question papers (Mid term, Assignment, Lab Exams), display of Answer, Submission of Marks in time for internal/continuous assessment (100% compliance = 10 points)	10	10
6	Examination work such as Invigilation, Evaluation, Scrutiny, Flying Squad duties etc. (maximum 10 depending upon intensity of duty)	10	10
7	Use of Innovative teaching - learning methodologies; use of ICT; a) ICT Based Teaching material posting on e-learning site (4) b) Preparation and use of Power Point Presentation (3) c) Course Handout / content preparation &circulation(3)	10	10
8	Week Student hours taken/ Remedial classes taken / Bridge Course hrs taken (Each activity: 5 points for 10 hours and in proportion)	10	10
9	Student Performance Monitoring and reporting to parents/ higher-ups and Student Counseling modules developed and imparted — (1 mark for each student/case)	10	
10	Student Feedback (% - Course-1 & Course-2 (100% feedback marks = 10 points in each course or section and in proportion )		18
11	Student Pass % - Course-1 & Course-2 (100% Pass = 10 points in each course or section and in proportion)	20	18
	Total for CATEGORY-1 GORY-II:	150	144
4) CO	CURRICULAR, EXTENSION ACTIVITIES		
1	Contribution through Guest lectures, popular lectures, subject related events, articles in college magazine and university volumes, Judges Session chairs, etc (5 points each) (	10	10
2	Institutional Co-curricular activities for students such as field studies/educational toors, IRP training and placement activity. (5 points each)	10	5
3			5
4	No of Students and Staff related Socio-Cultural and Sports Programmes (intra/inter-departmental and inter-collegiste) organized / Coordinated.  a) Intra departmental: (1 point each)  b) Inter department: (2 points each)  c) Inter college; (3 points each)	5	5
5	d) Inter university: (5 points each)  No of Professional Ethics and campus Development Activities, and programmes in the TV/Radio Channels, Participation in Orientation programme (Each activity 1 point )		

	Institutional Governance responsibilities (to be awarded each year)		10
	Principal / Dean / Director : 10 points each Chief Superintendent/Warden / Chairperson / IQAC coordinator : 10 points each Member of syndicate / Governing council : 10 points each Member of BoS/ Academic council / Senate : 5 points each Member of other college / university level committees : 5 point each	10	
2	Membership in profession related committees at State National/International level Symposiums, Conferences, Workshops etc. (only one time at the time of Joining/Renewal as Member) a) At International level: (10 points each) b) At National level: (5 points each) c) At State level: (3 points each)	10	
3	Participation in Technical Association meetings, Conferences Seminars/workshops/symposium without paper presentation d) At International level: (5 points each) e) At National level: (3 points each) At State level: (2 points each)	5	10
4	Participation in short tenn training courses (one week duration or above) in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (International :5 National : 4 State : 3 marks for each participation)	- 5	
	Editorial Committee Member of Journals / Institutional Publications. International :5 National : 4 State/College : 3 marks for each Journal/Publication of Academic nature)	5	5
C) CONT	RIBUTION TO INSTITUTION (each one 5 marks Maximum 25 Mas		5
1.	Involvement in Program design/ Curriculum design/ Academic Council Meeting(Only for members of Academic Council)		
2.	Management of R&D/Consultancy	5	5
	Management of Student welfare/ Faculty affairs	5	5
3.	The state of the s	- 22	2
3.		- 6	
4.	Involvement in Institution Administration/ Development Specify the position:	5	
No. and	Contribution as a member of the Control Commission of the	5	Margadarsha Coordinator
4.	Contribution as a member of the Central Committees of the Institution  Management of Examinations (In-charge of examinations in the  Department. (Invigilation is duty but not management hence no  marks)		Murgadarshu
4.	Contribution as a member of the Central Committees of the Institution Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)  Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)	5	Margadarsha: Coordinator
4. 5.	Contribution as a member of the Central Committees of the Institution Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)  Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)  Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University etc.)	5	Margadarsha: Coordinator
4. 5. 6. 7.	Contribution as a member of the Central Committees of the Institution Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)  Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)  Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University etc.)  Conducting as Director/Co-ordinator ) Seminar / Guest Lecture / Symposium / work shop etc.	5 5	Margadarsha: Coordinator
4, 5. 6, 7,	Contribution as a member of the Central Committees of the Institution Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)  Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)  Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University etc.)  Conducting as Director/Co-ordinator ) Seminar / Guest Lecture / Symposium / work shop etc.  Contribution to the Department as In charge of NBA Criteria-5 (Pt specify)	5 5 5	Margadarshas Coordinator 5
4. 5. 6. 7. 8.	Contribution as a member of the Central Committees of the Institution Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)  Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)  Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University etc.)  Conducting as Director/Co-ordinator ) Seminar / Guest Lecture / Symposium / work shop etc.  Contribution to the Department as In charge of NBA Celevis & one	5 5 5	Margadarshus Coordinator

	RY - III : CH AND ALLIED CONTRIBUTIONS (Proofs to be attached only fo	er Assessment p	reriod)
SLN <sub>D</sub> .	Nature of Activity	Score	Self-Appraisa
1)	Research Publications (Journals)	1000000	Score
	Number of articles in referred Journals with impact factor 1.0 and below 5.0	30/ publication	30
	Number of articles in referred Journals with impact factor 5.1 and below 10.0	50/ publication	50
	Number of articles in referred Journals with impact factor less than	20/ publication	
	Number of articles in journals without any impact factors	10/ publication	
	Number of full papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.	10/ publication	10
	Single Author-100% weightage Two Authors-First Author-60% and Second Author-40% weightag Three Authors-First Author-50%, Second Author-30%, Third Auth	or-20% weight	
2)	Book Publications (books, in chapters in books, other than referred	i journal article	ns)
	a) Number of Text or reference Books Published by International     Publishers with an established peer review system     b)Number of chapters in edited books	50/sole author; 10 /chapter in an edited book	
	a) Number of Subjects Books by National level publishers /State and Central Govt. level with ISBN/ISSN numbers     b)Number of chapters in edited books	25 / sole nuther, and 5/chapter in edited books	
3)	Research Project - Sponsored Projects carried out/ ongoing		
37.	Number of Major Projects amount mobilized with grants above     30.00 lakhs	20each Project	
	<ul> <li>Number of Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs</li> </ul>	15 each major project	
	Number of Minor Projects from central / state funding agencies with grants below Rs 5.00 lakhs	10 each minor project	
77,242	Consultancy Projects carried out / ongoing		
4)	Amount mobilized Rs	10 per every mobilization	
5)	Sponsored Projects		
	axNumber of completed project Roports (Acceptance from funding naenov) 20 /each major project and 10/ each minor project	20/10 each	
	biNumber of Patent/Technology transfer / Product/ Process (Not applicable for submission).  30 each output or outcome for National patents, etc / 50 each for International patents etc.,	30/50 each	
6)	Guidance (Maximum 50 only)		
44	a) M.Phil		15
	Degree awarded No.	15 / esch candidate	
	b) Thesis submitted No.	10 / each candidate	

	e) PhD	22018200						
	Degree awarded No.	50 /esch candidate						
	Thesis submitted No.	25 / each						
	Litero successivo (no.	candidate						
	Guidance - No. of candidates (Maximum marks 30 only)	10/each candidate						
)	Training Programmes Conducted							
	- as Convenor/ Co-Convenor/ Organizer)  a)Research Methodology course (not less than three weeks) /  Workshops of not less than one week duration No.	20 /each event						
	b)/international conference / Seminar / Symposia No.	20 /each event						
	c)National conference / Sumisur / Symposia No.	10 /each event						
	d) State level / university / college level seminar / conference / symposia. No.	5 / each						
5)	Paper Presentation - Papers in Conferences / Seminars / workshops	efc.4						
4.1	Participation and Presentation of research papers (oral/poster) in							
	a)International / Foreign conference etc., No.	10 each						
	1301-130-	10 each						
_	c)Regional / State level No.	5 each						
	d) Local - University / College level No.	3 each						
9)	Invitations for conferences/seminars/ workshops/ symposia to deliver lectures / and/or chair sessions							
	n. Number of International / Foreign Conference etc., No.	15 /each	30					
	b. National No.	10/ each						
	c. State Level/Regional No.	5 / each						
	The second secon	100000000000000000000000000000000000000						
	d. University/Collogo level lectures No.	5 /esch						
10)	Awards Honors/Recognitions	5 /each						
10)		5 /each						
10)	Awards - Honors/ Recognitions a.Awards by Foreign universities / Accredited International Bodies							
10)	Awards - Honors/ Recognitions  a. Awards by Foreign universities / Accredited International Bodies No.  b. National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhamagar Award etc.,	50 /each						
10)	Awards - Honors/ Recognitions  a.Awards by Foreign universities / Accredited International Bodies  No.  b. National: by UGC, CSIR, DST & other Government bodies and	50 /each 50 /each						
10)	Awards - Honors/ Recognitions  a.Awards by Foreign universities / Accredited International Bodies No.  b. National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhamagar Award etc.,  c. State/university level.	50 /each 50 /each 20 /each 10 /each						
	Awards - Honors/ Recognitions  a. Awards by Foreign universities / Accredited International Bodies No.  b. National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhatmagar Award etc.,  c. State/university level. d. Regional / local  Fellowship Titles a/Foreign Universities No.	50 /each 50 /each 20 /each						
	Awards - Honors/ Recognitions  a. Awards by Foreign universities / Accredited International Bodies No.  b. National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhamagar Award etc.,  c. State/university level. d. Regional / local  Fellowship Titles  a)Foreign Universities No.  b)Indian Science & other Academies like Fellow of Indian National Science Academy, FNASC, FIE,FIEEE,FISTE etc., No.	50 /each 50 /each 20 /each 10 /each						
	Awards - Honors/ Recognitions  a. Awards by Foreign universities / Accredited International Bodies No.  b. National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhamagar Award etc.,  c. State/university level. d. Regional / local  Fellowship Titles  a)Foreign Universities No. b)Indian Science & other Academies like Fellow of Indian National	50 /each 50 /each 20 /each 10 /each						
	Awards - Honors/ Recognitions  a. Awards by Foreign universities / Accredited International Bodies No.  b. National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhamagar Award etc.,  c. State/university level. d. Regional / local  Fellowship Titles  a)Foreign Universities No.  b)Indian Science & other Academies like Fellow of Indian National Science Academy, FNASC, FIE,FIEEE,FISTE etc., No.	50 /each 50 /each 20 /each 10 /each 10 /each 5 /each						
11)	Awards - Honors/ Recognitions  a. Awards by Foreign universities / Accredited International Bodies No.  b. National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhatmagar Award etc.,  c. State/university level. d. Regional / local  Fellowship Titles  a)Foreign Universities No.  b)Indian Science & other Academies like Fellow of Indian National Science Academy, FNASC, FIE,FIEEE,FISTE etc., No.  c)Discipline specific National level Associations	50 /each 50 /each 20 /each 10 /each	135					

SLNa.	Description of Parameters	Max Marks	Marks alliottes
13	Punctuality	10	9
2)	Willingness to take up additional work	10	9
3)	Relationship with students/ Peers/ other stakeholders	5	Ġ.
4)	Work adjustment on leave	5	5
5)	Sincerity in Project based lab conduction	5	5
6)	Sincerity in guiding Projects	5	5
7)	Satisfactory Academic Audit Report	5	4
8)	Contribution to Orientation Lecture	5	ų
	Total for CATEGORY-IV	50	
	GRAND TOTAL : Category ( I + II + III + IV) ( 150 + 100 +250+50 )	550	144+85+135

DESIGNATION	MAX.SCOR E
PROFESSOR	550
ASSOCIATE PROFESSOR	450
ASSISTANT PROFESSOR	300

y Aspitus Signature of the HOD



Faculty Self-Appraisal Form

NRHT/1.5/F-01

Emp ID:

TSO217

## BIO-DATA OF TEACHING FACULTY

	F	or the Period		From Ol	06 20 1	10 31 05 24	
			SECTIO	IN - A			
I) GENERAL E	NFORMATION	OF THE F	ACULTY				
Name of the	100000000000000000000000000000000000000	. Seemer		The second section is		PROFESSOR	
Faculty	DR.K.PRAT	HYUSHA		Designation	ASSOCIATE	PRUFESSOR	
D.O.B (dd/mm/yy)	03-12-88			Department	BCE		
Date of Joining in				Area of			
NRIIT	25-06-2012	DOMEST -		Specialization	EMBEDDED	SYSTEMS	
	MBER :986658 prathyusha@ari			194	171	4	
3) QUALIFICA	TION (Degree/D	iploma to h	ighest Deg	rec):			
Degree/Diplon			lege	State	Class	Year of Passing	
B.Tech	Affiliated to JNTUK	Nimm Co Engineeri Technolos	ollege Of	A.P	SECOND	2010	
M.Tech	K. L. University	K. L. Uni	Service Control	A.P.	FIRST WITH DISTINCTION	1 20112	
Ph.D	K. L. University	K. L. University		AP		2019	
	CHARGE LIVE						
Received For & Bessarch. Received Dr. Research & P Received Bess	A.P.J. Abdul ublications. t Teacher Awa	Halem Li	fm Time / wledge D	for The Rea Achievement ociety for I	National Awar Nesearch Inno	1020 for Teaching. rd for Teaching. rations.	
					ocasion of En	gineers Day.	
5) Details of Ad	ditional Training	/ Faculty 1	mproveme	ut / Further S	tudy undergone		
	PERIOD			Nature of	lestitution	Remarks	
From		Го	P	rogramme	and the same	Addition to a	
6) Total Exper Teaching a	d NRHT 3-19-	Yrs0-)	Months	Indu	thing at Outside:	(years) (years)	
Details: T	eaching & Indus		ience (outs	ide NRIIT)	200000	The Later Colonia	
Position held	Status		From	ration To	No. of years	Name of the University	
ASSOCIATE PROFESSOR	Permanent Permanent	emporary	August 2019	Till date	1.9	NRIIT.	
ASSISTANT PROFESSOR	Permanent		May 2012	August	8.1	NRIIT	

	 	Charles To Add to No.	

### SECTION - B

Sl. No.	No.		Nature of Activity							
130	Lectures taken as percentage of sectures allocated as per schedule (100% compliance = 10 points for each course/section)  - Total number of sectures allocated - Number of sectures taken								Score	
	SI.	Course	Course Name	Year I/H/H/IV	Sem	Section	Branch	20		
	1.		Digital Communications	In	¥		ECE			
	. 2.		Internet of Things - A Hards-on Approach	3.0	1	A	IT			
			Mobile Cellular Telecommunications	-		8	ECE	17/20	20	
		liance = 2	Control of the Contro	allocated		65 65		20	-9	
3			nce =10 points)	FIRMOR				10	10	
4	(100%	complia	n paper setting and in ti nce = 10 points)		000150-0			10	10	
5	of And (100%	wer, Sub complia	Question papers (Mid to mission of Marks in tir nec = 10 points)	ne for listen	nal/con	timocus as	seisment	10	10	
6	duties	etc.	ock such as Invigilation repending upon intensit		, Senit	iny, Flyin	g Squad	10	10	
	Use of Innovative teaching - learning methodologies; use of ICT;  a) ICT Based Teaching material posting on e-learning site (4)  b) Preparation and use of Power Point Presentation. (3)  c) Course Handout / content preparation &circulation(3)						10			
7	b) Pre			on &circula	tion(3)				18	
8	b) Pre c) Cor Week	rne Hand Student h		lasses taker	/ Brid		hrs taken	10	10	

10	Student Feedback (% - Course-1 & Course-2 (100% feedback marks = 10 points in each course or section and in proportion )	20	15
11	Student Pass % - Course-1 & Course-2 (100% Pass = 10 points in each course or section and in proportion)	20	15
Ħ	Total for CATEGORY-I	1.50	140
TEG CO-C	ORY-II: CURRICULAR, EXTENSION ACTIVITIES  Contribution through Guest lectures, popular lectures, subject related		
	events, articles in college magazine and university volumes, Judges Session chairs, etc(5 points each) (	10	5
2	studies/educational tours, IRP training and placement activity.	10	
3	Community Service, Social Orientation and other Stodent Mentoring Activities through NSS/CEA/ other Governmental and non Governmental channels (Each activity 5 points )	10	
4	No of Students and Staff related Socio-Cultural and Sports Programmes (intra/inter-departmental and inter-collegiate) organized / Coordinated.  a) intra departmental: (1 point each) b) Inter department: (2 points each) c) Inter college: (3 points each) d) Inter university: (5 points each)	5	
5	No of Professional Ethics and campus Development Activities, and programmes in the TV/Radio Channels, Participation in Orientation programme (Each activity 1 point )	5	
PRO	FESSIONAL CONTRIBUTION		
1	Institutional Governance responsibilities (to be awarded each year)  Principal / Dean / Director : 10 points each Chief Superintendent/Warden / Chairperson / IQAC coordinator : 10 points each Member of syndicate / Governing council : 10 points each Member of BoS/ Academic council / Senate : 5 points each Member of other college / university level committees : 5 point each	10	
2	Membership in profession related committees at State/ National/International level Symposiums, Conferences, Workshops, etc. (only one time at the time of Joining/Renewal as Member) a) At International level: (10 points each) b) At National level: (5 points each) c) At State level: (3 points each)	10	5
3	Participation in Technical Association meetings, Conferences, Seminars/workshops/symposium without paper presentation d) At International level: (5 points each) e) At National level: (3 points each) At State level: (2 points each)	5	
4	Participation in short term training courses (one week duration or above) in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	5	5

2 45 6

	(International :5 National : 4 State : 3 marks for each participation)		
5	Editorial Committee Member of Journals / Institutional Publications. International :5 National : 4 State/College : 3 marks for each Journal/Publication of Academic nature)	5	5

CON	RIBUTION TO INSTITUTION (each one 5 marks Maximum 25 Mark Involvement in Program design/ Curriculum design/ Academic Council		
1.	Meeting(Only for members of Academic Council)	5	- 5
2.	Management of R&D/Consultancy	5	5
3,	Management of Student welfare/ Faculty affairs	5	2
4.	Involvement in Institution Administration/ Development Specify the position:	5	
5.	Contribution as a member of the Central Committees of the Institution	5	
6.	Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)	5	
7.	Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)	5	
8.	Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University etc.)	5	
9,	Conducting as Director/Co-ordinator ) Seminar / Guest Lecture / Symposium / work shop etc.	5	3
10.	Contribution to the Department as In charge ofM.tech Coordinator (PI specify)	5.	5
	Sub-total (C)	25 Max.	20
	TOTAL For CATEGORY- II (A+B+C) (40+35+25)	100	40

## CATEGORY - III 1

RESEARCH AND ALLIED CONTRIBUTIONS (Proofs to be attached only for Assessment period)

Sl.No.	Nature of Activity	Score	Self-Appraisal					
1)	Research Publications (Journals)	1000	Score					
	Number of articles in referred Journals with impact factor 1.0 and below 5.0	30/ publication	120					
	Number of articles in referred Journals with impact factor 5.1 and below 10.0	50/ publication						
	Number of articles in referred Journals with impact factor less than one	20/ publication						
	Number of articles in journals without any impact factors	10/ publication						
	Number of full papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.	10/ publication						
	Single Author—100% weightage Two Author-First Author-60% and Second Author-40% weightage Three Authors-First Author-50%, Second Author-30%, Third Author-20% weightage							
2)	Book Publications (books, in chapters in books, other than referred journal articles)							
	a) Number of Text or reference Books Published by International     Publishers with an established poer review system     b)Number of chapters in edited books	50/sole author; 10 /chapter in an edited						
		book	10					

		Central Govt, level with ISBN/ISSN mumbers b)Number of chapters in edited books	author, and 5/chapter in edited books	
	3)	Research Project - Sponsored Projects carried out/ongoing		
		Number of Major Projects amount mobilized with grants above 30:00 lakhs	20 each Project	
		<ul> <li>Number of Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs</li> </ul>	15 ench major project	
Ī		<ul> <li>Number of Minor Projects from central / state funding agencies with grants below Rs.5.00 lakhs</li> </ul>	10 each minor project	
-		The same of the sa		
Ì	4)	Consultancy Projects carried out / ongoing Amount mobilized Rs	10 per every mobilization	
	53	Sponsored Projects		
	21	a Number of completed project Reports (Acceptance from funding	20/10 each	
		20 /each major project and 10/ each minor project biNumber of Patent/Technology transfer / Product/ Process (Not applicable for submission) 30 each output or outcome for National patents, etc / 50 each for International patents etc.,	30/50 each	
	6)	Guidance (Maximum 50 only)		
		a) M.Phil b) Degree awarded No.	15 / each	
		0) Degree avance (vo.	candidate	
	St. Tall	c) Thesis submitted No.	10 / each candidate	
		d) Ph.D	1	
		Degree awarded No.	50 /each candidate	
		Thesis submitted No.	25 / each candidate 10/each	
		Guidance - No. of candidates (Maximum marks 30 only)	candidate	
-	7)	Training Programmes Conducted		
	1000	as Convenori Co-Convenori Organizer)	THE SAME POPULAR	
	={-	a)Research Methodology course (not less than three weeks) / Workshops of not less than one week duration No.	20 /each event 20 /each	
	1	bilinternational conference / Seminar / Symposia No.	event 10 /each	
		c)National conference / Seminar / Symposia No.	event	
	1/11	d) State level / university / college level seminar / conference / symposia No.	5 / each	
	8)	Paper Presentation - Papers in Conferences / Seminars / workshop	e cit.	
		Participation and Presentation of research papers (oral/poster) in		30
		a)International / Foreign conference etc., No.	10 each	70
		h/National No.	10 each	
		c)Regional / State level No.	5 each	

	d)Local - University / College level No.	3 each	770200				
9)	Invitations for conferences/seminars/ workshops/ symposia to deliver lectures / and/or chair sessions						
	a. Number of International / Foreign Conference etc., No.	15 /each	30				
	b. National No.	10/ each					
	c. State Level/Regional No.	5 / each					
	d. University/College level fectures No.	5 /each					

10)	Awards - Honors/Recognitions a.Awards by Foreign universities / Accredited International Bodies No.	50 /each					
	National: by UGC, CSIR, DST & other Government bodies and professional Academies like Bhatnagar Award etc	50 /each					
	c. State/university level.	20 /each					
	d. Regional / Iocal	10 /each					
H)	Fellowship Titles						
	a)Foreign Universities No.	25 /each					
	b)Indian Science & other Academies like Fellow of Indian National Science Academy, FNASC, FIE,FIEEE,FISTE etc., No.	10 /each					
	e)Discipline specific National level Associations	5 /each					
12)	Post- Docoral Degrees	11-30109-00-0011					
0	D.Sc/PDF	50					
	Total For CATEGORY- III (Max)	250	190				

Signature of Faculty

### CATEGORY - IV I HOD ASSESSMENT

St.No.	Description of Parameters	Mas Marks	Marks allotted
1)	Punctuality	10	g
2)	Willingness to take up additional work	10	9
3)	Relationship with students/ Peers/ other stakeholders	5	ч
4)	Work adjustment on leave	5	ų.
5)	Sincerity in Project based lab conduction	5	y.
6)	Sincerity in guiding Projects	5	5
7)	Satisfactory Academic Audit Report	5	5
8)	Contribution to Orientation Lecture	5	4
	Total for CATEGORY-IV	50	The state of the s
	GRAND TOTAL: Category (1 + II + III + IV) (150 + 100 +250+50)	550	+43-413

DESIGNATION	MAX.SCORE
PROFESSOR	550
ASSOCIATE PROFESSOR	450
ASSISTANT PROFESSOR	300

y. Another



Faculty Self-Appraisal Form

NRIIT/1.5/F-01

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NRIIT				Marie Co	Area of Specializa	tion	Power E	lection	its & Drives
2) MOBIL		BER : 720 11.10: Jam			angi@	gmo	il-com.		
3) QUALI	FICATH	ON (Degree/Dip	ploma te	highest Da	gree);				
Degree/L		University	C	ollege	State		Class	23	Cear of Passing
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5) Details o	of Additi	onal Training /	Faculty	Improvem	ent/Further	r Stud	y undergone		
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held	Perma	sent Tempo	cary	From	To	No	of years		te / Organisation
	1.1.2.2.1	10000000	n-911				-	1000	

## SECTION - II

SL No.		Maximum Score	Self-Apprais Score						
1	Lectures taken as percentage of lectures allocated as per schedule (100% compliance = 10 points for each course/section)  - Total number of lectures allocated - Number of lectures taken								2000
	SI. Cour No. Cod	HE G	-T-	Year t/II/III/IV T	Sem High	Section A	ECE EEE	26	20
	2.	C/E	COST	T.	4	2	GGG-		
2	Seminars, tutorials, practical, project hours, mini project hours, term paper hours, GD hours undertaken as percentage of those actual allocated (100% compliance = 20 points)  - Hours allocated - Hours taken								19
3	Imparting competencies as per course Handout (100% compliance =10 points)							10	10
34	Proper Question paper setting and in time evaluation of answer scripts (100% compliance = 10 points)						10	10	
5	Submission of Question papers (Mid term, Assignment, Lab Exams), display of Answer, Submission of Marks in time for internal/continuous assessment (100% compliance = 10 points)							10	10
6	Examination work such as Invigilation, Evaluation, Scrutiny, Flying Squad duties etc. (maximum 10 depending upon intensity of duty)							10	10
7	Use of Innovative teaching - learning methodologies; use of ICT; a) ICT Based Teaching material posting on e-learning site (4) b) Preparation and use of Power Point Presentation. (3) c) Course Handout / content_preparation &circulation(3)							10	10
.8	Week Student taken (Each a						arse hrs	10	(0
9	Student Coun	Student Performance Monitoring and reporting to parents/ higher-ups and Student Counseling modules developed and imparted – (1 mark for each student/case)						10	10
10		Student Feedback (% - Course-1 & Course-2 (100% feedback marks = 10 points in each course or section and in proportion )						20	18
11	Student Pass of course or sect			e-2 (100%)	Pann -	0 points	in each	20	19
	Total for CATEGORY-1						150	146.	

0.1	Contribution through Guest lectures, popular lectures, subject related		
	events, articles in college magazine and university volumes, Judges	10	8
	Session chairs, etc., (5 points each) (		
2	Institutional Co-curricular activities for students such as field studies/educational tours, IRP training and placement activity. (5 points each)	10	5
*	Community Service, Social Orientation and other Student Mentoring Activities through NSS/CEA/ other Governmental and non Governmental channels (Each activity 5 points.)	10	10
4	No of Students and Stuff related Socio-Cultural and Sports		
	Programmes (intra/inter-departmental and inter-collegiate) organized.  / Coordinated.  a) Intra departmental: (1 point such)  b) Inter department: (2 points each)  c) Inter college: (3 points each)  d) Inter university: (5 points each)	5	5
5	No of Professional Ethics and campus Development Activities, and programmes in the TV/Radio Channels, Participation in Orientation programme (Each activity 1 point)	5	9
PROFE	SSIONAL CONTRIBUTION		
1	Institutional Governance responsibilities (to be awarded each year)  Principal / Dean / Director: 10 points each Chief Superintendent/Warden / Chairperson / IQAC coordinator: 10 points each Member of syndicate / Governing council: 10 points each Member of BoS/ Academic council / Senate: 5 points each Member of other college / university level committees: 5 point each	10	5
2	Membership in profession related committees at State/ National/International level Symposiums, Conferences, Workshops, etc. (only one time at the time of Joining/Renewal as Member) a) At International level: (10 points each) b) At National level: (5 points each) c) At State level: (3 points each)	10	5
3	Participation in Technical Association meetings, Conferences, Seminars/workshops/symposium without paper presentation d) At International level: (5 points each) e) At National level: (3 points each) At State level: (2 points each)	5	6
4	Participation is short term training courses (one week duration or above) in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (International :5 National : 4 State : 3 marks for each participation)	5	5
5	Editorial Committee Member of Journals / Institutional Publications. International :5 National : 4 State/College : 3 marks for each Journal/Publication of Academic nature)	5	

3	Management of Student welfare/ Faculty affairs	5	5
4.	Involvement in Institution Administration/ Development Specify the position:	5	
5.	Contribution as a member of the Central Committees of the Institution	5	5
6.	Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management hence no marks)	.5	5
2.	Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)	5	5
1.	Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University etc.)	5	- 40
9	Conducting as Director/Co-ordinator ) Seminar / Guest Lecture / Symposium / work shop etc.	5	- 55
10.	Contribution to the Department as In charge of Tipo (PI specify)	.5	5
	Sub-total (C)	25 Max.	
	TOTAL For CATEGORY-II (A+B+C) (40+35+25)	100	75

CATEGORY - III:
RESEARCH AND ALLIED CONTRIBUTIONS (Proofs to be attached only for Assessment period)

SLNo.	Nature of Activity	Score	Self-Appraisa	
15	Research Publications (Journals)	The state of the s	Score	
	Number of articles in referred Journals with impact factor 1.0 and below 5.0	30/ poblication	3 +	
	Number of articles in referred Journals with impact factor 5.1 and below 10.0	50/ publication		
	Number of articles in referred Journals with impact factor less than one.	20/ publication	40	
	Number of articles in journals without any impact factors	10/ publication		
	Number of full papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.	10/ publication		
2)	Single Authors—100% weightage Two Authors-First Author-60% and Second Author-40% weight. Three Authors-First Author-50%, Second Author-30%, Third Author-80% Publications (books, in chapters in books, other than refere	thor-20% weig	60000 B. L.	
2)	Two Authors-First Author-60% and Second Author-40% weight. Three Authors-First Author-50%, Second Author-30%, Third Au	thor-20% weig	60000 B. L.	
2)	Two Authors-First Author-60% and Second Author-40% weight. Three Authors-First Author-50% Second Author-30%, Third Author-50% Second Author-50% Second Author-30%, Third Author-50% Second Autho	thor-20% weig ed journal arti 50/sole author; 10 /chapter in an edited	cles)	
2)	Two Authors-First Author-60% and Second Author-40% weight. Three Authors-First Author-50% Second Author-30% Third Author-50% Second Author-40% weight Three Authors-50% Second Author-40% weight Three Author-50% Second Author-40% Third Author-50% Second Author-30% Third Author-50% Second Author-50% Second Author-50% Third Author-50% Second Author-50% Secon	thue-20% weig ed journal arti- 50/sole author; 10 /chapter in an edited book 25 / sole author, and 5/chapter in edited	cles)	

		Project	
	<ul> <li>Number of Masor Projects amount mobilized with grants above 5:0 lakhs up to 30:00 lakhs</li> </ul>	15 each major project	-
	<ul> <li>Number of Minor Projects from central / state funding agencies with grants below Rs,5,00 lakhs</li> </ul>	10 each minor project	-
401	Consultancy Projects carried out / ongoing		
	Amount mobilized Rs	10 per every mobilization	
5)	Sponsored Projects aiNumber of completed project Reports (Acceptance from funding agency)	20/10 each	-
	20 /each major project and 10/ each minor project b)Number of Patent/Technology transfer / Product/ Process (Not applicable for submission) 30 each output or outcome for National patents, etc./ 50 each for International patents etc	30/50 each	-
63	Guidance (Maximum 50 only)		
	a) M.Phil Degree awarded No.	15 / each candidate	
	b) Thesis submitted No.	10 / each candidate	
	c) Ph.D  Degree awarded No.	50 /each candidate	-
	Thesis submitted No.	25 / each candidate	
	Guidance - No. of candidates (Maximum marks 30 only)	10/each candidate	
7)	Training Programmes Conducted - as Convenue: Co-Convenue: Organizer)		
	a)Research Methodology course (not less than three weeks) / Workshops of not less than one week duration No.	20 /each event	-
	bifinternational conference / Seminar / Symposia No.	20 /each event	20
	c@National conference / Seminar / Symposia No.	10 /each event	
	<li>d) State level / university / college level seminar / conference / symposia No.</li>	5 / each	275=11
8)	Paper Presentation - Papers in Conferences / Seminars / worksh	aps-etc.*	
	Participation and Presentation of research papers (ond/poster) in		
	a)International / Foreign conference etc., No.	10 each	-
	b)National No. c)Regional / State level No.	10 each	_
	d)Local - University / College level No.	5 each 3 each	-
9)	Invitations for conferences/seminars/ workshops/ symposis to del sessions	The state of the s	d/or chair
	a. Number of International / Foreign Conference etc., No.	15 /wich	-
	b_National No.	10/ each	

c. State Level Regional No.	5 / each	
d. University/College level lectures No.	5 /each	

10)	Awards - Honors/ Recognitions		
	Awards by Foreign universities / Accredited International Bodies     No.	50 /each	-
	<ul> <li>National: by UGC, CSIR, DST &amp; other Government bodies and professional Academies like Bhatnagar Award etc</li> </ul>	50/each	
	c. State/university level.	20 /each	-
	d. Regional / local	10 /mich	
(1)	Fellowship Titles		
	a)Foreign Universities No.	25 /each	-
	b)Indian Science & other Academies like Fellow of Indian National Science Academy, FNASC, FIE, FIEEE, FISTE etc., No.	10 /each	12
	c)Discipline specific National level Associations	5 /each	
2)	Port- Docoral Degrees		
	D.Sc /PDF	50	-
	Total For CATEGORY-III (Max)	250	70

Signature of Faculty

## CATEGORY-IV:

SLNo.	Description of Parameters	Max Marks	Marks allomed
10	Punctuality	10	10
2)	Willingness to take up additional work	10	10
3)	Relationship with students/ Peers/ other stakeholders	5	5
4)	Work adjustment on leave	5	-5
5)	Sincerity in Project based lab conduction	5	5
6)	Sincerity in guiding Projects	5	5
7)	Satisfactory Academic Audit Report	5	4
-80	Contribution to Orientation Lecture	5	t <sub>4</sub>
	Total for CATEGORY-IV	50	48
	GRAND TOTAL : Category ( I + II + III + IV) ( 150 + 100 +250+50 )	550	339

DESIGNATION	MAX SCORE
PROFESSOR	550
ASSOCIATE PROFESSOR	450
ASSISTANT PROFESSOR	300

Signature of the HOD

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Faculty Self-Appraisal Form

NRHT/1.5/F-01

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			SECTION	ON - A				
1) GENERAL INF	ORMATION O	E THE FAC	ULTY					
Name of the Faculty	B Cald	embels	6	Designation		AME D	Anjew T	
D.O.B				Valley was				
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Date of Joining in NRIIT	25/4	clacia		Area of Specializar	ion	Palm (1	chorits.	& Elichant
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3) QUALIFICATION	ON (Degree/Dip	ioma to high	best Deg	ree) 1				
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4) Rank/Prizes/Mer	fals wun at Col	lege / Univer	rsity dur	ring educati	on/in	service		
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			Nature	e EProgram	me	Institution	9 0	Remarks
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6) Total Experience	0.5			Teach	ing at	Outside:	(ye	ars)
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	hing & Industri	al Experiens			0000			
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### SECTION - B

Sl. No.			Nature	of Activity				- Maximum Score	Self-Appraisa Score
1	Lectures taken as percentage of lectures allocated as per schedule (100% compliance = 10 points for each course/section)  - Total number of lectures allocated - Number of lectures taken							20	
	SI. Cour No. Coo	e	Course Name	Year (/II/II/IVIV	Seen.	Section	Branch	20	20
	2.		D-6-7	(N	T	# N	@-EG		
2	Sentinary, tute	3D h	- Hz		je of th			20	20
3	Imparting cor (100% compl		mcies as per cour -10 points)	rse Handow				10	(o
4	Proper Question paper setting and in time evaluation of answer scripts (100% compliance = 10 points)					10	[2		
5	display of An	<b>IWIT</b>	estion papers (Mi Submission of N compliance = 10	larks in tin				10	10
.6	Squad duties	etc.	such as Invigilation			nutiny, F	lying	10	(0)
78	a) ICT Based b) Preparation	Teac s and	teaching - learnin hing material pos- use of Power Po- t / content prepar	ting on e-le int Presenta	uming tion (7	site (4)	T;	10	10
8			rs taken/Remedia y: 5 points for 10				urse hrs	10	13
9		selin	ce Monitoring an g modules develo udent/case)				er-ups and	10	Į6
10			(% - Coume-1 & ourse or section a				narks =	20	20
111-1			ourse-1 & Course ad in proportion)		Passi n	10 points	in each	20	9.0
	Total for CA	TEA	209V-1					150	150

1	Contribution through Guest lectures, popular lectures, subject related		
	events, articles in college magazine and university volumes, Judges	16	10
	Session chairs, etc(5 points each) (		11 67
2	Institutional Co-curricular activities for students such as field studies/educational tours, IRP training and placement activity. (5 points each)	10	10
3	Community Service, Social Orientation and other Student Mentoring Activities through NSS/CEA/ other Governmental and non Governmental channels (Each activity 5 points.)	.10	lo
4	No of Students and Staff related Socio-Cultural and Sports		
	Programmes (intra/inter-departmental and inter-collegists) organized.  / Cocedinated.  a) Intra departmental : (1 point each)  h) Inter department : (2 points each)  c) Inter college : (3 points each)  d) Inter university : (5 points each)	5	_3
5	No of Professional Ethics and campus Development Activities, and programmes in the TV/Radio Charnels, Participation in Orientation programme (Each activity 1 point )	5	1
PROFI	SSIONAL CONTRIBUTION		
	Institutional Governance responsibilities (to be awarded each year)		
	Principal / Dean / Director: 10 points each Chief Superintendent/Warden / Chairperson / IQAC coordinator: 10 points each Member of syndicate / Governing council: 10 points each Member of BoS/ Academic council / Senate: 5 points each Member of other college / university level committees: 5 point each	10	
2	Membership in profession related committees at State/ National/International level Symposiums, Conferences, Workshops, etc. (only one time at the time of Joining/Renewal as Member) a) At International level: (10 points each) b) At National level: (5 points each) c) At State level: (3 points each)	10	B
3	Participation in Technical Association meetings, Conferences, Seminans/workshops/symposium without paper presentation d) At International level: (5 points each) e) At National level: (3 points each) At State level: (2 points each)	5	5
4	Participation in short term training courses (one week duration or above) in educational sechnology, curriculum development, professional development, Examination reforms, Institutional governance (International 5 National : 4 State : 3 marks for each participation)	5	5
5	Editorial Committee Member of Journals / Institutional Publications.  International : 5 National : 4 State/College : 3 marks for each  Journal/Publication of Academic nature)	5	-

E.	Involvement in Program design/ Curriculum design/ Academic Council Meeting(Only for members of Academic Council)	5	5
	Management of R&D/Consultancy	5	a.
	Management of Student welfare/ Faculty affairs	5	5
	Involvement in Institution Administration/ Development Specify the position:	5	N.
5,	Contribution as a member of the Central Committees of the Institution	.5	5
).	Management of Examinations (In-charge of examinations in the Department. (Invigilation is duty but not management bence no marks)	5	5
	Management of Admissions/ Registrations/Quality(Director&Assoc Director Level only)	5	5
	Involvement in International Relations/IRP(Director & Assoc Director Level only bringing MoU with international organization/University stc.)	5	5
1.	Conducting as Director/Co-ordinator ) Seminar / Guest Lecture / Symposium / work shop etc.	5	5
0.	Contribution to the Department as In charge of Assessment (PI specify)	5	8
	Sub-total (C)	25 Max.	
	TOTAL For CATEGORY-11 (A+B+C) (40+35+25)	100	72

### CATEGORY - III :

RESEARCH AND ALLIED CONTRIBUTIONS (Proofs to be attached only for Assessment period)

Research Publications (Journals)  Number of articles in referred Journals with impact factor 1.0 and below 5.0  Number of articles in referred Journals with impact factor 5.1 and below 10.0  Number of articles in referred Journals with impact factor less than one  Number of articles in journals without any impact factors  Number of fall papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.  Single Authors—100% weightage  Two Authors-First Author-60% and Second Author-40% weight Three Authors-First Author-50% Second Author-30%, Third Aut		Self-Appraisal Score
below 5.0 Number of articles in referred Journals with impact factor 5.1 and below 10.0 Number of articles in referred Journals with impact factor less than one Number of articles in journals without any impact factors Number of fall papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers. Single Authors-First Author-60% and Second Author-40% weight	publication 50/ publication 20/ publication 10/ publication	2-4
below 10.0  Number of articles in referred Journals with impact factor less than one  Number of articles in journals without any impact factors  Number of fall papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.  Single Author—100% weightage  Two Authors-First Author-60% and Second Author-40% weights	publication 20/ publication 10/ publication 10/ publication	2-4
one Number of articles in journals without any impact factors  Number of fall papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.  Single Authors—100% weightage.  Two Authors-First Author-60% and Second Author-40% weights.	publication 10/ publication 10/ poblication	-
Number of full papers in conference proceedings, etc. (Abstracts not to be included) having ISBN/ISSN numbers.  Single Author—100% weightage.  Two Authors-First Author-60% and Second Author-40% weight	publication 10/ publication	-
to be included) having ISBN/ISSN numbers. Single Author—100% weightage Two Authors-First Author-60% and Second Author-40% weight	publication age	-
Two Authors-First Author-60% and Second Author-40% weight		
Book Publications (books, in chapters in books, other than referr	ed journal artic	
Number of Text or reference Books Published by International     Publishers with an established peer review system     b)Number of chapters in edited books	50/sole nutbor; 10 /chapter in an edited book	10.50
<ul> <li>a) Number of Subjects Books by National level publishers/State and Central Govt. level with ISBN/ISSN numbers</li> <li>b)Number of chapters in edited books</li> </ul>	25 / sole author, and 5/chapter in edited books	-
Research Project - Sponsored Projects carried out ongoing	71100000	
	20each	7.2
b	and Central Govt. level with ISBN/ISSN numbers  Number of chapters in edited books     Seearch Project - Sponsored Projects carried out/ongoing     Number of Major Projects amount mibilized with grants above	Number of Subjects Books by National level publishers /State and Central Govt. level with ISBN/ISSN numbers (Number of chapters in edited books  Secureh Project - Sponsored Projects carried out/ ongoing

		Project	-				
	<ul> <li>Number of Masor Protects amount mobilized with grants above 5.0 laklis up to 30.00 laklis</li> </ul>	15 each major project					
	<ul> <li>Number of Minor Projects from central / state funding agencies with grants below Rs 5.00 lakhs</li> </ul>	10 each minor project	-				
43	Consultancy Projects carried out / ongoing	Walter IV					
36	Amount mobilized Rs	10 per every mobilization	5-1				
55	Sponsored Projects at Number of completed project Reports (Acceptance from funding agency) 20 (each major project and 10/ each minor project	20/10 each					
	b/Number of Patent/Technolosy transfer / Product/ Process [Not applicable for submission] 30 each output or outcome for National patents, etc./ 50 each for [international patents etc.]	30:50 each					
6)	Guidance (Maximum 50 only)						
	a) M.Phil Degree awarded No.	15 / each candidate	-				
	b) Thesia submitted No.	10 / each candidate					
	e) Ph.D Degree awarded No.	50 /each candidate	-				
	Thesis submitted No.	25 / each candidate					
	Guidance No. of candidates (Maximum marks 30 only)	10/each candidate					
7)	Training Programmes Conducted - as Convenor/ Co-Convenor/ Organizer)						
	a)Research Methodology course (not less than three weeks) / Workshops of not less than one week duration No.	20 /each event					
	h)International conference / Seminar / Symposia No.	20 (each event	1= 3				
	c)National conference / Seminar / Symposia No.	10 /each event					
	<ul> <li>d) State level / university / college level seminar / conference / symposia No.</li> </ul>	5/ench	5 = 1				
8)	Paper Presentation - Papers in Conferences / Seminars / worksho	ops etc."					
	Participation and Presentation of research papers (and/poster) in						
	a)International / Foreign conference etc., No.	10 each	15-				
	b)National No. c)Regional / State level No.	10 each	-				
	d)Local - University / College level No.	5 each	-				
9)	Invitations for conferences/seminars/ workshops/ symposia to del sessions	3 each liver lectures / aa					
	a. Number of International / Foreign Conference etc., No.	15 /ench	-				
	b. National No.	10/ each					
	L. Carrier and L. Carrier	177 1961					

of the standards

FATTER TO THE STATE OF THE

c, State Level/Regional No.	5 / each	-	
d. University/College level lectures No.	5 /each		

10):	Awards - Honors/ Recognitions		No.			
	a. Awards by Foreign universities / Accredited International Bodies No.	50 /each				
	<ul> <li>National: by UGC, CSIR, DST &amp; other Government bodies and professional Academies like Bhatnagar Award etc.,</li> </ul>	50 /mich	-			
	c. State/university level.	20 /each				
	d. Regional / local	10 /each				
(1)	Fellowship Titles					
	ziForeign Universities No.	25 reach	-			
	b)Indian Science & other Academies like Fellow of Indian National Science Academy, FNASC, FIE, FIEEE, FISTE etc., No.	10 /each	F			
	c)Discipline specific National level Associations	5 reach	-			
12)	Post-Docoral Degrees					
	D.Sc /PDF	50				
	Total For CATEGORY-III (Max)	250	70			

Signature of Faculty

Sl.No.	Description of Parameters	Mac Marks	Marks allotted
10	Punetuality	10	10
2)	Willingness to take up additional work	10	10
(5)	Relationship with students/ Peers/ other stakeholders	5	5
4)	Wirrk adjustment on leave	5	15.
5)	Sincerity in Project based lab conduction	5	5
-6)	Sincerity in guiding Projects	5	5
7)	Satisfactory Academic Audit Report	5	5
(8)	Contribution to Orientation Lecture	5	Eq.
	Total for CATEGORY-IV	50	49
	GRAND TOTAL : Category ( I + II + III + IV) ( 150 + 100 +250+50 )	550	341

DESIGNATION	MAX.SCORE
PROFESSOR	550
ASSOCIATE PROFESSOR	450
ASSISTANT PROFESSOR	300

Signature of the HOD

Head of the Department Electrical & Electronic Sengineering



Faculty Self-Appraisal Form

NRHT/1.5/F-01

Emp 1D: TS0056

### BIO-DATA OF TRACHING FACULTY.

Cor the forming	Farm	41	331	211	Tie.	 63	
	SECTION - A						

		1111 1111 1 - 3		
1) GENERAL INF	ORMATION OF THE EAC	шту		
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12:0.B (cd/mm <sup>2</sup> )	07/05/1073	Diputional	CSE	
Date of Joining in RICT	03/10/0008	Ansaudi Specializator		

21 MUDILLE NUMBER :: 9490965267

F.MATI-100: kodoverti i neticedu.la

D) QUALIFICATION (Depros/Diploma to highest Deproc) :

Dancas Diploma	Sincets by	Co legs	State	Class	Your of Possin
M.T.S	JATUE	Nova College of Intrinsecting for Wigner	Amilia Piad, sh	Pirot Class with Distinction	2013
34.8c (3T)	ANU303-	ANT.C.JE	Anchra Pradsch	Piret (Cass	2010
M.R.A (Finance)	EH, DRAOFT	Di BRAOL	A réhier Perdush	Sisce ml (Tess.	2004

4) Rantz Perzeg Medals won at College: Their craits during administration service.

The Real Super Woman-2020 - Academic Skills

Best Woman Hesearcher Award

Nar: Sammer Award-2021

5) Details of Additional Transing (Faculty Improvement ! Burther Shally undergone

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Prom	To	Majire of Programme	1.8 111111111	D. III SEE	
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447-242h	847-2020	OLOP(ASTE)	AIT.	STATISTICAL TRENUS	
29-06-2020	8 00 2000	arm	JH, GAUTIATI, ROORKE	MLCV	
3:-06:2020	26406-2020	OFUE	RU, DICT	DATA SUBSCI	

6) Total Experience : Teaching at Ontside:13 (years)
Fesching of NRTT : 15 Yes | Lactuated | charges

70 111	3bi	N.	Duragen		No. o 1	
Position rold	Permosent	Tzuganan	Fram	Ta	уста	Name of the University (Institute / Objectisation
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Physiologic						VIJIM & IVIR D. gos
r	Permone 1		01 04 1996	31-Ji-1299	4	C5 - 21 - 5

## SECTION - B

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	q. No.	Code	Comse Name	Year (/II/ 1/II -9	Se m	Section n	Granc h	5U	211
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	2.		DS LAB	II	Ш	С	CSE		
	3		CPP	IV	II		CSE		
	4		CPP	IV	II	3			
3	.mpar:	ing conrael		ralicoried staken e Handaut	48 48			211	20
4	Proper Queenon paper seeing and in time coal, ation of a swer series (100% compilates - 10 years)							111	30
4				tion swell.	.ation :	ific swar:	яспуся	111	<b>10</b>
.ī	(100%) Submit display	ennydlate wirar of Qu ruf Answer		i term, Ass lorks lu fin	واعالمة	u, lair Fa	amei,		
	(100%) Submit display assessor Extract Principle	ennyllate seirar of Qu ruf Answer ment (1007 nerica work Samod aut)	e - 11 poures oscen papers (Mio r, Submiss on of N r oumplisons — 10 c ouch as Invigilat	i term, Ass lorks in the paints) ren, Residua	genera ne for i tosa. Se	o, 1ain Fa memul√ixo	amei,	111	10
.7	(100%) Submit display casessor Exture: Flying (maximal) (110) E) Pro-	emophate seion of Qu of Angeor ment (100% netion work Support cure) norm 10 dep Innovative Hosed Teo paration work	e - 11 pounts) escen papers (Mio r, Submiss on of N i complicate - 10 c such as Invigilat es etc.	i term, Assitories to time parintal ren, Evalua- istry of duri- generated Presenta	emmo ne for i tosa. Sa () copies; coming nicos())	ou lish Fa memul/iso sumey. me of ICI site(4)	anne). odiouvus	111	10
5	(100%) Submit display assess: Excursing (maximum) (Jan of a) (100%) () Court (Week)	complicate seinan of Qu r of Anywar ment (100% netion work Support curs) norm 10 dep Transvertive Hower Leo paration work ser (Sando)	e Hilpomist  (Submiss on of V  a sumplisons — 10  a such as invigilates etc.  conding upon total  ching material peed use of Pewer Po	i term, Assitates to time, Evaluates sury of during on each ode. Fing on each ode to the method of the second of t	controls action i  toon. So  cogles; scroting scion(3) colering	ou Lain Foo mensul/co sumery. mensul/i vita(4) n(3)	anne), odinovous	111 10	10 III

	Student Counseling assistance (Percentage) and reporting to parents high croups and student Counseling assistance (Percentage).	16		
H	Student Leedback fits - Course-178 Course-WHIRA facilities around $s=0$ points in each course possestion and in couportion.)	28		24
П	Stations Free NA Clause 1 & Cause 21,00% Page = 10 points in codu coarse de scollon and in propontion)	20		28
	Total for CATEGORY-1	150		191
DATEGO Service do	REF-IL: RRHAMAR, EAGLISION ACTIVITIES			
	Contributed discogn Guest lectures, popular less tres, subject related			
	events, arcelecin college magazine are university valuates. Lucger  Session chairs, etc. US points each U	10	5	
1	Institutional Co-correction setivities for stockton such as field studiosychocores in toward, RP training and placement security.	10	Ť	
	(Signer to reach)		140	
4	Community Service: Social Orienterior and other Student Martining Active ser through NSSCIIA/ other Governmental and non-Greaterial attenues is used activity a guints 1	10	5	
·I	No of Students and StatEnglyton Servin-Communicated Speaks		1	
	Programs on (intral inter-dupt-tanental and inter-collegiste) covariated  (filents interd.  a) Eq. (covariance at a fil point excit)  b) Inter-department (Piptins each)  c) Ther colleges (B bottles each)  c) The comits with (S points each)	5	5	
s	Note: Processional Ethics and compute Development Activities, and programmes in the Torikatho Channels, Carrismation in Crimation are commo (Each or ivity 1 point.)	5		
HI PROFI	ESSIONAL CONTRIBUTION			
1	Printipal / Dem / Directors 10 to his name  (Chief Superintendent/Warout / Chairborson / IQA/)  by addition 19 occurs each  Mumber of Sync care / Coverning council: 16 points  (Mamber of ToS/ As a semicus and / Senate / Spoints  auch  Mumber of ether college / massens (give.)  asson it e.s., 5 years each	10		10
2	Marthership or position of released committees at State/Nor constitute mational nevel. Symplesis, may floodynamics, Workshope, storoughy much lead the time of commarkenessal as Marther) at An intercentional levels (10 paints with) the At National levels (3 points with) by At Sarta levels (3 points with).	חו		10
ä	Pan signs of in Technical Association meetings. Conferences.  Sentingts/workshops/symple. in without paper presentation  of At Exercis Anal Level: (5 points each) conf. Webnard.  et At National Level: (4 points each). Webnard: wookshop: (1	5		5
	ej Al-Nahmat tavett ta jonits 2008 i Westmand Workshop L			

	Az State krych (* pain k zacz.)		
_	Porticipation in anortherm terming courses (one week duration of above) in collectional terminary, curriculum development, professional development. From the ion color to, insulationally were at just not out in Manager, it but it is not out to married the forces.)	5	÷
9	Fajin viol (Committee Member of Journals : Essitutions) Political case International (5 Not can ) : 4 Water College : 5 marks for each cannot Proportion of Apademic Extent)   JHEMR-1	ā	2
) CONT	RIBUTION TO INSTITUTION jeach one 2 marks Maximum 25 Mark	(P)	
1.	Involvement - Program design Carnellum design/ Academic Co, neil Massim Only for members of AcademicCo, acid	s	
71.	Management of RacD/Consubatory	5	
٥.	Management of Strotters wethers/ Vacually affairs	5	
Δ,	Involvement := Institution Administration: Development Specify the position.	5	>
5.	Conditation as a member of the tiers of Committees of the Justitution	ş	,
6.	Manager on of Steminations (in charge of examinations in the Department, furrigulation is duly but no management hence no years)	s	S
7.	Monagement of Admissions/ Rog s to interQuality( Directors Associations Director Level only)	S	
×	Involvement to Imemational Reladices T6 P(D) restaut Associ Director Level only bringing Molthwith International contribution/University (1.1)	5	
Ħ.	Concurring as Director/Concolling of the seminary types Leagues / Symples of Awards shap etc.	5	
10	Contribution to the Department as in charge of LIQAC AND ALL MNI COORDEN ATOM.	5	
	Sule-total (C)	25 May.	15
	TREE AL Por CATEGORY-13 (A-R+C) (40-35-25)	100	80

### CATEGORY III:

RESIGNED IT AND ALLIED CONTRIBUTIONS (Proofs to be actached only for Assessment period).

SI, Nita	Nature of Activity	Seure	
-21	Regearch Publications domaster		Senin
	Number of set when whether an Journal's with import forther 1.0 and before 5.11	500 publication	
	Number of an electricity editornals with impact factor \$11 and heliour 10.00 a.	públication	80
	Mynches offers of referred Journals with impact Sector how the one	20: publication	411
	Number of an oles opening without any impact factors	10/ publication	
	Number of full papers in conference proceedings, etc. (Abstracts not to be in that it have a 19.3 NASSN marriess.)	10: publication	111
7,	Single Author—100% resignings Two Author-First Author-50% and Second Author-40% resigns Three Author-First Author-50% Second Author-J0%/Third Author-Books, In chapters in books, other than referen	ւկյց-20% ում	
	at Number of Text or refugence Books Provision by International	50/valo	
	ap Norther of Text of reformer Blooks Port isned by International Publishers with an established promoving agencial.	attractic authorit 10 Augreter	

		in an is 16d Noole
	a) Number of Bubjack Bracks by National level processors (State and Central Gard, Swell with ISBN 188N numbers of chapters in aditod basics.	25 / so/U uiding, ond Subhapter in edited books
5!	Research Project - Sponsored Projects (seried out/negoing	- Court
	11 Number of Major Projects amount no offices with group above	2fleach
	311.90 lakbs	Profess
	M. Number of Major Psoj. as some an mobilized with grants above	13 rané
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4	Consultance Projects carried out congolog	1
	A result mobilized Rs	10 per syary
		ηκζηθικαίου
51	Sumsared Projects	
	n/Number of completed project Reports (Acceptance from funding name)	20010-0209
	7ft resolution is night and the securitimen regiset	
	hi Number of Patent-Tochmology (tangler   Product Provided 1/10t applicable for submission)	30/60 cach
	30 pach octout or satisfied. Fairbusta of patents, etc./ etc each for morrational patents etc.,	
A)	Guidenne (Maxideum SII only)	
	a) M.Phil	157 multi
	Dogram swanded Xis.	eandidate
	In Thesis succited No	107 sach eandblate
	ej Ph.D	50 ceach
	Do <sub>5</sub> to awarded No.	candidate
	This south the thou	25 / soch
		candidate
	Kinidance No. at cardidates (Machingan marks 30 natic)	10reach
11	Tratning Programmes Conducted	condidate
7	- as Concerned Co-Convener/ Orientzer	
	n(Research Memodology outres (not beet they three works) ( Whiteshops of not less time one week duration No.	20 /sach
	*	20.5 w.h
	Inhors nancord conference / Seminar / Bympusia No	ev1
		10 Anch
	e)Namenal conference / Sammer / Symmerks No.	675/t
	d) Style level 4 in versity a codlege level section / combrate /	
	symposia No. Paper Presentation - Papers in Conferences: Sendones / worksh	o / each
5)	Б.Я.Б.е. вымуниятини — нафеля ин стоимененнося ; деподимен и должко	υμ» ειν.
	Participation and Progento kar of a search page 5 (craf) pester) in	
[-ı	a Jinton addining 7. Foreign conference etc., No.	19 such
	t National No.	lûsæh
	n/Regional/ Smit level 6.5	S.a.h
	Althorativ Conversity : College Level No.	
		3 . n. h

9)	Travitations for confrrences/semleans/workshops/symposition sessions	arsa' w ortzehops i symposia eo deliver lectores / soul/or r	
	a Number of incurrence 4.5 oreign Conference etc., No	13 Acres	
	a Nanocal No.	10v each	.11
n \$	e. Scate Laccel/Region of No.	Silen/E	
	LittingerangeCollege Level Leagues No.	5 Again	

10)	ঠপুৰক্তি - Homosé Recognificats এঠ স্কলেষ্ঠ কি I জেলুল universities ৷ Assertical International Budies		
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	n National: for BCAC, CSER_161 & object Government bedies and professional Avenue has like a salmager Award etc.	50 mach	
	2. SmtStmiversity level.	2017/m.h	
	Registed Floori	10 reach	
Hi	Pellowalth Hitles		
1.50	all projection Universities Sec	25 reach	
lud	Filindian Swinder All arthur Agardancies like Petrow of Indian National Science Academy, TNASC, TITLEFEE, FISTER do , No.	Millioch	1)
Tii-	.)Discipling specific Kolonia nevel Accordances	5 cwell	
12)	Prist Documit Degrees		
Tor	DISC 970E	50	
	Total For CATECURY-III(Max)	250	300

# Sillowing of Kornti

# CATROORY IV:

St No.	Description of Parameters	Mex Mirka	Macks allutted
1)	PrincipsBiy	10	
2)	William ress to mae up admissful work	10	
3	Tools ions? 'p with stationts' Peor withher stateholders	<	
4)	Winte adjustment on leave	5	
Şi	Binderity in Project based too conduction	<	
6)	Sinceraty on guiding Phylips Is.	5	
7)	Rei shearry Academic Addrt Repart	4	
8)	Coordination to Origination Lawton.	5	
	Total for CATEGORY-IV	59	
	CRAND POTAL: Category (I + II + III + IV)( 150 - 100 +250+50 )	550	

CESIS NATION	MAXXXXXR
2301.590P	590
ASSOCIATE PROFESSOR.	450
ASSISTANT PROJESSOR	300

## GLIDE LINES AND INSTRUCTIONS

PROPERTY SCIENCE FOR ADADEDHO PROFESIONER INDICATORS (APR) EN RECRUITMENTANTECATORS (APR) EN RECRUITMENTANTECATORS ADVANCEMENT SCHEWI (CAS) PROBLEMENT OF INTERSITY A COTTLEGE TRACILEIS.

## CATEGORY I: TRACTING, LEARNING AND EVALUATION

**In**tial Explanation: Hased on the teacher's add-assessment, API warms are proposed for (a) teaching related sotivities. (b) commit browledge; (c) participation in exponential ord evaluation, (c) contribution is incovative asching, now courses ere. The minimum API wave required by teachers from this enterprise is 90. The soft-basessment series should be based on etypothody verificable criteria whereour presible and will be finalized by the servacing/adoction committee.

S.Ne.	Nature of Activity	Mac. Score
I	Logimes rater as personage of leasures afforded as per schedule (199% complicated = 10 points for each course/section)	20
2	Semirano letoriale, grantent, project hours, mini project hours, none proper hours. GD hours crekataken as percentage of mase appeal attacker. [100]% compliance = 20 points	20
3	Imparting competencies as per comes Hardout (100% compliance 10 points)	10
4	Proper Question pupor softing and in time avaluation of answer against 1000% compliance = 10 points)	10
*	Submission of Question papers (Mid term. Assignment, Lab- Essency, display of Answer, Submission of Marks in time for interest/continuous assessment (100% compliance – 10 paints)	10
6	Issammarken werk such as Investigation, Bysication, Sembny. Plying Squad claims etc. (rewinder 10 depending upon mensity of duty)	10
7	Lise of Innsivative Learning Footbadologies; use of ICT:	10
8	Wegl, Stocked Lawra index? Remedial classes taken? Brisipe Courses has taken (Bash activity, 5 points for 10 hours and in propertian)	þu
9	Student Parliamence Monitoring and reporting to parasits' higher- ups and Student Counseling modules developed and imported. (1) made for such student/case.	0
Ιń	Student Feedback (% = Course   & Course   1100% feedback marks = 10 paints in each you're or section and in propurtion	90
Ш	Student Pass % - Course-1 & Course 2 (100% Pass = 10 poids or such course or section and to proportion)	.90
	Total for CATEGORY-I	150
	Minimum API seure required	90

# CATEGORY II: CO-CURRICULAR EXTENSION ACTIVITIES. PROPERSIONAL CONTRIBUTION AND CONTRIBUTION TO INSTITUTION

Brief Explanation: Essen on the rent tents self-inssessment entegory II API accres one proposition of faces-currients, escassive softwares for eligibility for promotion is 30. A like of items and proposed some single appropriate to a given native. It will be not cold that all teachers and earn soones from a number of items, whereas some activities will be carried out only by one or a flow leadness. The first of activities as broad enough for the minimum API score required (20) to this category to active to all teachers. As before, the sufficient agree is while be based on expansively we fix all entertained at the finalized by the screening/beleation committee. The model table below gives groups of activities and API agency.

S.NO	Nature of Artivity	Mot Score
A	Ce. Carrivalor, Detension Activities	46
В	Professional Contribution	35
1.	Contribution To Institution	25
	Total For Caragory- II (A=B+C) (40+35+25.)	100

### CATEGORY-HI: RESEARCH AND ALLIED CONTRIBUTIONS

Brief Explanation: Based on the leacher's so f-assessment, API scores one proposed for agreed and affect contributions. The minimum API score required by teachers from this enterpary is different for different levels of promotion. The self-ussessment score will be based an verifiable solverishable with an interior by the screening-selection consmitted. The transform score for sategory III is 250.



NRHT/15/6-01

# Faculty Self-Appraisal Form

Кшр	:טו	TF074:
BRUDDATA OF TEACHING FACILI	TY.	
For the Performance SECTION - A	Zama : :	

I GENDRALINE	MERITATION OF THE PARTIES	г	
Name of Ed Femily	MAY PUMAMAHESWARA RAO	Designation	ASSOCIATE PROPESSOR
DK)(B (čáře rožyy)	20/06/1986	Deportment	CSU
Syte of Tololog In INBUT	13-6-201A	Amprodi Specialization	csc

2) MORILK NUMBER : 8019876899, 7382745852

LM\_111. JTD: coolio.ania9@gmail.com

3) QUALIFICATE	De merbi	iblioms in political	Delleer :		
1 <u>Sepres/Diploms</u>	University	Lottere	Stni.	Class	Year of Passin
7,7.16	INLOI	SIET	AP	FTERT CLASS	2008
				PERST CHASS WITH DISHNOTED	
Of Tar V	POTEN	SHIP	AF	l N	2010

4) TranslePrince/Medials were at College? University during educationian service.

Rengised and Fade of Appreciation for soft awing prod lead back in DWAM'S, Fig. (

Sylligible of Additional Training: Faculty Improvement - Further Muty undergons

PI:	RIOD	Nature of	mediation .	Running 3	
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A-T-2020	.u 7-2500	DEFAUCAZNING & JIS ARMICATIONS THEORY TO PRACTICE	Sasi Institute of Technology 2007 Togics of 10	(1000	
T & 2020	5 6 202)	lote out of Houge & Artificial Jobaligness Applications	KL DNIVERSITY	6000	
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.1 6 2020	14-6 2029	Deep Learning Unnespes And Applications	NKILL	6000	
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26 6-2070	25-6-2028	A rguita 18	Andhm Loyala legalate or Engineering and Tashnokany	G:100
13-6-71109	15 6 2020	Reset to: Mythologies and Decembed Whiting	NR II	GOSTO

6) Total Rapo Troching		Yes 6 Manth			Tenching at Outside: 8 (years) Industrial : NH. (years)					
Details:	Teaching & 1	adustrial Ex	erience	(outside 3	(RIIT)					
15 % 6.14	Ste	Duration		Maria de Caración	Names 1 h. L. ve sity					
Pre-it on held	Permenent	Lamparaty	2 000	1.5	No. of years	this time - Organisation				
Assismus Professor in Depoe IJT		7	2003	20711	ż	Kas i natificile of Pechnology & Brigingering				
Assistant Professor & HOB Dept of L		· ·	2012	2013		Sasi Institut, of Teylorskegy & Formal ing				
Assistant Professor in Doni of CSE		~	2013	2016	ä	And his layonal issues of angineering And section logy				
Associate Deofessor in The Lot CSE		V	2016	TEJ. DAIL	5 YEARN 6 MONTHS	NRI Instituto di Technolory				

## SECTION - B

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	Seb-total (C)	25 Max.	25
	TOTAL For CALEGURY- IT (A · B+C) (40+35+25)	108	60

## CATEGORY - III :

RRSFARCH AND ALLEED CONTRIBUTIONS (Proofs to be attacked only for Assessment period)

1.\n	Narrore of Activity	Senire	
11	Research Publications (Junemals)		Stary
	Not office of formaties on refereed formals with remaint factor 1.0 ats. below 5.0	publication	0
	Number of probles in referest Journals with impact table 19.3 and below 10.0	EC: publication	0
	Number of articles of referred John sits with in poor Getainless that one	20/ publication	0
	Number of articles to jugarate with our may impost thereas	*C publication	IF
	Number of full papers in contenents processings, e.e. (Absarate not in seling rated having 18.2.N-TSSN rembors.	1.07 publication	ıŀ
2)	Single Author—100% recigions: Two Authors-Pires Author-50% and Second Author-40% weights There Authors-First Author-50% Second Author-30%, Third Author-80% Sould Publications (books, in chapters in books, other than refer	thue-20% mei	biane olea)
	at Number of Test or reference Basics Published by International Publishers with an established poor motion system S(Number of obspices in a dited finally.)	50/selo aciler: 10 rerapter man edited book	0
	a) Number of Subjects Dooks by National level publishes /Sure- sus! Commit 69 voltage with ISEO/IESEN numbers of National chapters in edited books	25 / solo al Techand 5/ehgier in edited books	o -
3)	Research Project - Speakered Projects varried and impaing		
	21 Number of Mojor Projects a Society mobilized with grants above 20,00 lakhs	20 ਲੜੀ। ਪੰਜਾਬਤ	0
	<ul> <li>Number of Major Projects amount met. uzed with grants above 3 Clakes up to 20.00 likks.</li> </ul>	15 tech major project	0
	f) Number of Mino. Pro ests from central / state funding a geneice with grant- halow RefaillH lakits	10 such mizur positos	ıl
4)	Consultancy Projects carried and "mageing		
	Amount, resign was Re	10 per every mebilization	П
51	Sponsored Projects		
	a)Nombra of isompleted project Reports (Acceptance from Imding agency).  20 /each major project and 10/10/09/99 more project.	201.0 each	0

	h'Nomber of Potent Lechnology transito i Producti Process (You applicable for submission) 30 each output or eulcome tim Notice at page 48, etc. (50 each for	30/50 exch	
	Friter: attioned patients etc.,		y
6)	Guidenec (Maximum 50 mly)		
	e) MuMail Fergree awarded No.	15 : each candids v	1;
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	e) Fig. 7 Dog te awarded No.	50 reach candidate	Û
	Thesis submitted No.	25 / each candidate	U
	Guidens — No. of candidates (Blushmam marks 30 eaty)	10/each candidate	0
ij	Training Programmer Conducted  - ns Convenue; Co-Convenue; Organizer)		
	alltosessels Wathindaking course process than three weeks) Whitshops of no. less than one week direction No.	30 /esch eyent	П
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SI	Pagner Presentation - Popers in Conferences / Seminary / weeks	lio <del>ps</del> iece.*	
	Participation and Presentation of research papers (unifiposita) in		
lı.	dl ell merantiqual / Popular gentiennamenta. Noc	10 each	II
	hiNetional No.	10 cuch	LO
	ejRegiona. / State level No.	5 each	5
	d) Lacol - University / College level No	3 each	5
9;	Invitations for conference/semicary weekshops/ sympoda to divisions	eilver beritures (	and/or chair
	z. Number of Intersylkinal * Fracium Conference stell, No.	13 Acada	11
	1. Notheral No.	10V each	0
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13	Awards - Hottory' Recognitions		
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l.ı	Followship Titles		
Fu	g aliFanari Universities No.	25 (eac.)	
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210	Poy← Durarral Dugrette		
Pne	DSc (PDV	5	
	Total For CATEGORY- III (Max)	250	21

Superinte of Faculty

## CATTGORY-TV:

HOD ASSESSMENT
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SLNe.	Description of Furameters	Max Marks	Marks all sted
- 55	Ponetrality	111	
21	Williamses to ake up additional work	In	
37	Redalinaship war smileres/ Peers/ other stakeholders	5	
41	Work adjustment on leave	٩	
3)	Sincerity in Project based lab conduction	>	
é1	Sinceri y in gjidine Projects	5	
71	Satisfactory Academic Audit Report	5	
81	Committy, (for to Orientation Leadure)	9	
	Total for CATEGORY-IV	50	
	CREAND TOTAL: Category (F+11 - III - IV) (150 + 100 - 250 - 90)	550	

DESIGNATION	MAXISCORE
PHOLESSOR	550
ASSOCIATE PROFESSOR	453
IVANIA FONT PROCESSOR	300

Signature of the HOD

## GUIDE LINES AND INSTRUCTIONS

PROPERCO ACHERA MOR ACADESTIC PERPORMANCE INDICATORS (APIS) IN <u>RECYCLE MENTANDE AREKOLOUVANCEMENT SCITEMT (CAS) PROMOTIONS OF UNIVERSITY COLLEGE TEACHERS.</u>

### CATEGORY I: TEACHING LEARNING AND KVALLATION.

Brief Explanation: Based on the brocher's self-reservment. API secret are proposed for (a) reaching related activities: (b) counsin knowledge, (c) protospatic in each material and evaluation (c) contribution to impossible teaching, new courses etc. The minimum: API social required by teachers done this emagnity is 90. The self-inversament score should be brosen on objectively verificable offerth, wherever pressible and will be timilized by the selection-committee.

S.Nu.	Nature of Aerlytty	Mas. Sear
1	Lectures taken is procentage of vertices of center as not schedule (1908) compliance = 0 points for each course section)	70
ú	Seminars, ratorials, practical, project lettes, minimproject lettes, and paper hours, GD hours undertaken as percentage of those actual effected. (100% compliance) 20 points	(0
T.	Immuning competencies as pen course flandous (100% compliance 10 pents)	)
4	Proper Imestion paper serting and in time evaluation of answer scripts (100)40 samp interaction of the file.	.0
ς.	Submission of Questian papers (Mid term. Assignment, Lob- Example, Josephy of Ankartt Submission of Min's in time for Internal continuous assessment (190% compliance—10 people)	0
6	Issamination work such as having around Example Security, Flying Secund duties etc. (maximum to depending upon intensity of duty)	10
7	.kc of Innovative reaching Hearting methodologies; we of ICT:	10
S.	Week, Studen, hours taken/ Remarkal classes taken / Bridge Correct environment (Cach activity) 5 points for 10 hours and in proportion)	10
9	Shinom Performance Modificating and reporting to parenter lighter- ups and Studen. Counseling a solution residenced and imported of the mark line or ship state of consections.	Įn
þú	Shalen. Feedback (% - Course-I & Course-7 (100% for each marks in III points in each course or section and in propartion.)	70
I	Student Pass Se - Course-1 & Course-3 (10/66 Pres - 10/900 - meselt course or section and in proportion)	20
	Total for CATEGORY-1	150
	Minimum AF1 score required	90

# CATEGORY II: CO-CURRICULAR, EXTENSION ACTIVITIES, PROFESSIONAL CONTRIBUTION AND CONTRIBUTION TO INSTITUTION

Brief Replanation: Resed on the reacher's self-assessment, category if API scarcs are proposed for co-curricular, extension selections, postke-mond contribution and contribution to institution. The minimum API required by locachers for eligibility for promotion is 30. A list of dones and proposed scores is given below. If will be noticed that all reachers can earn sources from a number of items, whereas some activities will be carried out only by one of a flow teachers. The half of red region to bond enough for the minimum API source required (30) in this category to account of all teachers. As before, the self-assessment score should be based on objectively verifiable enterialand will be finalized by the screening/selection commutee. The model table below gives groups of activities page API agares.

5.NO	Nature of Astinity	Max Soure
A	Co-Carricelar, Expansion Activity's	±3
Н	Professional Emprillation	35
€.	Contribution Te Institution	25
	Foral For Category- II (A. B. C) (40135   25.)	100

#### CATEGORY-III: RESEARCH AND ADDIED CONTRIBUTIONS

Riflet Explanation: Hoted on the reacher's self-assessment. API scores are proposed for custarch and affect contribution. The influences API score required by reachers from this category is different for different lends of pranoction. The self-assessment score will be bosseled on verifiable enteriorance will be finalized by the screening/selection committee. The maximum score for energies ID a 250

'n

Name: A.GOPALA KRISHNA

#### ACADEMIC PERFORMANCE INDICATORS

## CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester –wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	ADVANCED DATA STRUCTURE	1	Chalk & Talk	5	65
2	SOFTWARE ENGINEERING	1	Chalk & Talk,PPT,Video lectures	5	60
3	OOPS THROUGH JAVA	1	Chalk & Talk,PPT,Video lectures	5	60

#### Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	10

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1	OPERATING SYSTEM	NPTEL videos	IIT- MADARAS	Video lectures
2	BLACK CHAIN TECHNOLOGY	NPTEL videos	IIT- KARAGPOOR	Video lectures
3	CLOUD COMPUTING	NPTEL videos	IIT-BOMBAY	Video lectures
	core based on preparation and imparting of kabus enrichment by providing additional reso	API Score 20		

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
1	PPTS,VIDEO LECTURES	20
2	CONVERTING SUBJECT INTO REAL TIME PROJECTS	20
3	POSTER PRESENTATION	20
	Total Score (Max. Score : 20)	20

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
2	LAB EXTERNAL	PRINCIPAL	100%	25
	EXAMINAR			
3	PAPER SETTER FOR	PRINCIPAL	100%	25
	OTHER UNIVERSITY			
4	SCHEME OF EVUALATION	PRINCIPAL	100%	25
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field		
	based activities.		
1	COUNSELIING		
2	TUTORIAL		
3	GUIDED FOR PUBLISHING THE		
	PAPERS(B.TECH&M.TECH)		
	Total (Max. 20)		
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
1			
2			
	(iii) Professional Development Activities		
2	ATTENDED ONE WEEK FDP		15
	Total (Max. 15)		15
	Total Score (i + ii + iii) (Max. 25)		15
<u> </u>			

#### CATEGORY III: (Research, Publications & Academic Contributions)

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score

#### B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							
3							

#### (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or				
Equivalent				
Ph.D or				
Equivalent				

## E (i) Training Courses, Teaching - Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1				

S.No	Criteria	Last Academic Year	Total – API Score for Assessment period	Annual Av. API Assessment period
I				
II				

III		

Name: NARASIMHA

#### ACADEMIC PERFORMANCE INDICATORS

### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester –wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	MOBILE APPLICATION DEVELOPMENT	1	Chalk & Talk	5	65
2	ARTIFICAL INTELLIGENCE	1	Chalk & Talk,PPT,Video lectures	5	60
3	ARTFICAL NEURAL NETWORK	1	Chalk & Talk,PPT,Video lectures	5	60

## Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	10

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1				
2				
3				
API So	core based on preparation and imparting of k	API Score		
	abus enrichment by providing additional reso			

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
1	PPTS,VIDEO LECTURES	
2	CONVERTING SUBJECT INTO REAL TIME PROJECTS	
3	POSTER PRESENTATION	
	Total Score (Max. Score : 20)	20

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	SPOT VALUATOR	PRINCIPAL	100%	25
2	LAB EXTERNAL	PRINCIPAL	100%	25
	EXAMINAR			
3				
4				
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field based activities.		
1	COUNSELIING		
1	COCHELING		
2	TUTORIAL		
3	GUIDED FOR PUBLISHING THE		
	PAPERS(B.TECH&M.TECH)		
	Total (Max. 20)		
	,		
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
1			
2			
	Total (Max. 15)		
	(iii) Professional Development Activities		
1	GUIDED PUBLISHING PAPAERS		
2	ATTENDED ONE WEEK FDP		
	Total (Max. 15)		
	Total Score (i + ii + iii) (Max. 25)		

#### **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score
1							15
2							15
3							15

### B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							
3							

#### (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or				
Equivalent				
Ph.D or				
Equivalent				

#### E (i) Training Courses, Teaching -Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1				

S.No	Criteria	Last Academic Year	Total – API Score for Assessment period	Annual Av. API Assessment period
I				

П	Co-curricular, Extension, professional development etc.,		
	Total I + II		
III	Research and Academic Contribution		

Name: RAVIKIRAN

#### ACADEMIC PERFORMANCE INDICATORS

#### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester –wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	FORMAL LANGUAGE AUTOMATA THEORY	1	Chalk & Talk	5	65
2	COMPUTER ORGANIZATION	1	Chalk & Talk,PPT,Video lectures	5	60
3	DESIGN ANALYSIS ALGORITHMS	1	Chalk & Talk,PPT,Video lectures	5	60

### Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	10

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1				
2				
3				
	core based on preparation and imparting of kanbus enrichment by providing additional reso	API Score		

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
1	PPTS,VIDEO LECTURES	20
2	CONVERTING SUBJECT INTO REAL TIME PROJECTS	20
3	POSTER PRESENTATION	20
	Total Score (Max. Score : 20)	20

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	SPOT VALUATOR	PRINCIPAL	100%	25
2	LAB EXTERNAL EXAMINAR	PRINCIPAL	100%	25
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field based activities.		
1	COUNSELIING		
1	COCHELING		
2	TUTORIAL		
3	GUIDED FOR PUBLISHING THE		
	PAPERS(B.TECH&M.TECH)		
	Total (Max. 20)		
	,		
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
1			
2			
	Total (Max. 15)		
	(iii) Professional Development Activities		
1	GUIDED PUBLISHING PAPAERS		
2	ATTENDED ONE WEEK FDP		
	Total (Max. 15)		
	Total Score (i + ii + iii) (Max. 25)		

#### **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score
1							
2							
3							

### B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							
3							

#### (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or				
Equivalent				
Ph.D or				
Equivalent				

#### E (i) Training Courses, Teaching -Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1				

S.No	Criteria	Last Academic Year	Total – API	Annual Av. API
			Score for	Assessment
			Assessment period	period

I			
II			
	Total I + II		
III	Research and Academic		
	Contribution		

Name: SRINIVASARAO

#### ACADEMIC PERFORMANCE INDICATORS

### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester –wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	Computer Networks	1	Chalk & Talk	5	65
2	Software Engineering	1	Chalk & Talk,PPT,Video lectures	5	60
3	Distributed system	1	Chalk & Talk,PPT,Video lectures	5	60

#### Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	10

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1	Operating system	NPTEL videos	IIT-MADAS	Video lectures
2	Software Engineering	NPTEL videos	IIT- KARAGPOOR	Video lectures
3	Distributed system	NPTEL videos	IIT-BOMBAY	Video lectures
	core based on preparation and imparting of kabus enrichment by providing additional reso	API Score 20		

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
1		
2		
3		
	Total Score (Max. Score : 20)	20

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	SPOT VALUATOR	PRINCIPAL	100%	25
2	LAB EXTERNAL EXAMINAR	PRINCIPAL	100%	25
3				
4				
	Total Score (Max.25)			25

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field		
	based activities.		
1	COUNSELIING		
2	TUTORIAL		
3	GUIDED FOR PUBLISHING THE	2	
	PAPERS(B.TECH&M.TECH)		
	Total (Max. 20)		
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
1	HEAD OF IT		
2	DEAN OF IT		
	Total (Max. 15)		
	(iii) Professional Development Activities		
1	GUIDED PUBLISHING PAPAERS		
2	ATTENDED ONE WEEK FDP		
	Total (Max. 15)		
	Total Score (i + ii + iii) (Max. 25)		
L	1	1	

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score
1							
2							
3							

### B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							
3							

### (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or Equivalent	03			
Ph.D or Equivalent				

## E (i) Training Courses, Teaching - Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1	E&ICT ACADEMY(ARTIFICIAL			
	INTELLEGENCE AND MACHINE			
	LEARNING)			

S.No	Criteria	Last Academic Year	Total – API Score for Assessment period	Annual Av. API Assessment period
I	Teaching, Learning and Evaluation related			
	activities			

П	Co-curricular, Extension, professional development etc.,		
	Total I + II		
III	Research and Academic Contribution		

Name: KIRAN BABU

#### ACADEMIC PERFORMANCE INDICATORS

#### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester -wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	OPERATING SYSYTEMS	1	Chalk & Talk	5	65
2	COMPILER DESIGN	1	Chalk & Talk,PPT,Video lectures	5	60
3	DISTRIBUTED SYSYEMS	1	Chalk & Talk,PPT,Video lectures	5	60

#### Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate	50
. ,	Score up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	10

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1				
2				
3				
	core based on preparation and imparting of ka abus enrichment by providing additional reso	API Score		

iii) Use of Participatory and innovate Teaching -Learning Methodologies, Updating of subject content,

Course Improvement etc.

S.No	Short Description	API Score
1	PPTS,VIDEO LECTURES	20
2	CONVERTING SUBJECT INTO REAL TIME PROJECTS	20
3	POSTER PRESENTATION	20
	Total Score (Max. Score : 20)	20

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	SPOT VALUATOR	PRINCIPAL	100%	25
2	LAB EXTERNAL EXAMINAR	PRINCIPAL	100%	25
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field based activities.	-	
1	COUNSELIING		
2	TUTORIAL		
3	GUIDED FOR PUBLISHING THE		
	PAPERS(B.TECH&M.TECH)		
	Total (Max. 20)		
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
	Total (Max. 15)		
	(iii) Professional Development		
	Activities		
1	GUIDED PUBLISHING PAPAERS		
2	ATTENDED ONE WEEK FDP		
	Total (Max. 15)		
	Total Score ( i + ii + iii) (Max. 25)		

#### **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score
1							
2							
3							

#### B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							
3							

#### (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree	API Score
			Awarded	
M.Phil or				
Equivalent				
Ph.D or				
Equivalent				

# E (i) Training Courses, Teaching –Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1				

S.No	Criteria	Last Academic Year	Total – API Score for Assessment period	Annual Av. API Assessment period
I				
П				

1	l .	1	
1	l .	1	

Name: NAGARAJU

#### ACADEMIC PERFORMANCE INDICATORS

#### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester -wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	<b>Computer Networks</b>	1	Chalk & Talk	5	65
2	Software Engineering	1	Chalk & Talk,PPT,Video lectures	5	60
3	Distributed system	1	Chalk & Talk,PPT,Video lectures	5	60

#### Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate	50
. ,	Score up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	10

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1	Operating system	NPTEL videos	IIT-MADAS	Video lectures
2	Software Engineering	NPTEL videos	IIT- KARAGPOOR	Video lectures
3	Distributed system	NPTEL videos	IIT-BOMBAY	Video lectures
	core based on preparation and imparting of kabus enrichment by providing additional reso	API Score 20		

iii) Use of Participatory and innovate Teaching -Learning Methodologies, Updating of subject content,

Course Improvement etc.

S.No	Short Description	API Score
1	PPTS,VIDEO LECTURES	20
2	CONVERTING SUBJECT INTO REAL TIME PROJECTS	20
3	POSTER PRESENTATION	20
	Total Score (Max. Score : 20)	20

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	SPOT VALUATOR	PRINCIPAL	100%	25
2	LAB EXTERNAL	PRINCIPAL	100%	25
	EXAMINAR			
3	PAPER SETTER FOR	PRINCIPAL	100%	25
	OTHER UNIVERSITY			
4	SCHEME OF	PRINCIPAL	100%	25
	EVUALATION			
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field based activities.		
1	COUNSELIING	2	20
2	TUTORIAL	2	20
3	GUIDED FOR PUBLISHING THE	2	20
	PAPERS(B.TECH&M.TECH)		
	Total (Max. 20)		20
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
1	HEAD OF IT	ODD SEM	15
2	DEAN OF IT	EVEN SEM	15
	Total (Max. 15)		15
	(iii) Professional Development		
	Activities		
1	GUIDED PUBLISHING PAPAERS		15
2	ATTENDED ONE WEEK FDP		15
	Total (Max. 15)		15
	Total Score ( i + ii + iii) (Max. 25)		25

### **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.N 0.	Title with page no.	Journal	ISS N / ISB N No.	Whether peer reviewed. Impact factor, if any	No. of Coautho rs	Wheth er you are the main author	API Scor e
1	Comprehensi ve auditing in clouds with identity- based data outsourcing.	INTERNATION AL JOURNAL OF COMPUTATION AL MATHEMATICA L IDEAS [IJCMI] ISSN: 0974- 8652	0974 - 8652	PEER REVIEWD JOURNAL	2	1	15
2	Privacy preserving for numeric related sql range queries in two clouds secure database.	INTERNATION AL JOURNAL OF INNOVATIVE ENGINEERING AND MANAGEMENT RESEARCH [IJIEMR] ISSN: 2456-5083	2456 - 5083	PEER REVIEWD JOURNAL(ELSEV IER SSRN)	2	1	15
3	An advanced clinical document architecture (CDA) and health data information system across cloud computing	INTERNATION AL JOURNAL OF COMPUTATION AL MATHEMATICA L IDEAS [IJCMI] ISSN: 0974- 8652	0974 - 8652	PEER REVIEWD JOURNAL	2	1	15

### B (i) Articles / Chapters published in Books

S.N o.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publicatio	Whethe r you are the main author	API Scor e	
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## (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree	API Score
			Awarded	
M.Phil or	03	YES	YES	9
Equivalent				
Ph.D or				
Equivalent				

# $E \ (i) \ Training \ Courses, \ Teaching - Learning - Evaluation \ Technology, \ Faculty \ Development \ Programmes$

S.No	Programme	Duration	Organized by	API Score
1	E&ICT ACADEMY(ARTIFICIAL	1 WEEK	E&ICT ACADEMY AND	10
	INTELLEGENCE AND MACHINE		NIT-WARANAGAL	
	LEARNING)			

S.No	Criteria	Last Academic Year	Total – API	Annual Av. API
			Score for	Assessment
			Assessment period	period

I	Teaching, Learning and Evaluation related activities	2019-20	125	
II	Co-curricular, Extension, professional development etc.,	2019-20	25	
	Total I + II	2019-20	150	
III	Research and Academic Contribution	2019-20	104	



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# NRI INSTITUTE OF TECHNOLOGY

Faculty Self-Appraisal Form

NRIFT/1.S/F-01

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Э	Community Service. Stacks Orientation and other Student Momering Activities through M95/CBAn other Governmental and non Governmental attaineds That the estimate Spain is a	141	
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5	Novel Professional Fifties or a complex Povelerance Activities, and programmes in the TV/Radio Channels, Paracipanon in Cotenanon programme (Each activity — seint)	5	
TROTE	SSIONAL CONTRIBUTION		
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2	Blembership in professor: related commutees of Smarr Nation Automortimal head Symposiums, Continuous, Workshops, etc. (only one take at the time of Johnne Renewal as Members s). At International levels (10 to interest) b). At National levels (3 pair, seeses) c). At Start levels (3 pair, seeses)	IÐ	
:1	Ptoberpation : Technical Association meetings, Conferences, Summary-workshop-Asymptosia without paper presentation of Asteroscian levels is points each; of Asteroscian levels is points each; At National levels is points each; At State level (2 paints each)	£	
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_	Contribution as a monitor of the Central Committees of the Italianan	5	
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	TXFTAIL For CA LEGGRY-11 (A+B+C) (40+35) 25)	100	-05

# CATEGORY - III:

BESLARCH AND ALLIED CONTRIBUTIONS (Principle to be attached only for Assessment) period)

il.No.	Nature of Activity	Some	Self-Approisel
-)	Restarch Publications (Juneanly)		Nenre
	Number of cities: thielened Astrophysical Preset Reset Daniel Selow 5.0	307 publication	
	Number of articles in referred cournals with appace force 0.1 and below 10.0	507 publication	To (1954)
	Notificate Continues in reference four rais with impact forms less than a real	2II- publicativo	
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	Two Anthors-First Author-6023, and Second Anthor 40% weights Three Anthors-First Ambor 50%, Second Author-50%, Third Aut	thur-20% ravig	
')	Few Anthory-First Anthor-60'3, and Second Anthor 40% weights	thur-20% ravig	
')	Two Anthors-First Anthors-60'S, and Second Anthors 40'S, weighted Three Anchors-First Anthor 50'S, Second Author-50'S, Third And Brook Publications (backs, in chapters in books, other than referred Number of Texture, elère en Henka Profise of hydrogenismal Publishers of the actabilished portrojecy system of Statisher of Etopie's in is and heaks.	thur-2004 reeig all junction of it 30% sec authors 16 (e) opto to an edited book	
	Two Anthors-First Anthors-fill's, and Second Anthors 40% weights Three Anthors-First Anthor 50%, Second Anthors-50%, Third Ant Break Publications (backs, in chapters in backs, other than refer to 1) Number of Text or reference Heaks Presidently, Invertational Publishers of the president permission by Second Problems	thur-2004 reeig all juurnal artic 304s4e anthur: 16 (ethplar to an edited	
7)	Two Anthory-First Anthory-files, and Second Anthory 40% weights Three Anthory-First Anthory 50%, Second Anthory-51%, Third Ant Break Publications (backs, in chapters in backs, other than referre at Number of Text or refere as Heaks Profite of by True reational Publishers of translabilished post review system of Number of Subjects Deaks by National revel publishers (State and Central Good, Toyelle, 1 ISBN 48-88, months)	thur-2007, rosing adjustment action and action and action	

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	b) Number of Maior Prokensomen in the lead with grants above 5.0 taking up to 30 00 taking	. 5 coch major major	
	2 Number of Minar Protects rount certifully state functing agencies and against to one Ka.500 ratios	Ifficação núma project	
4)	Consultingly Projects emitted out / ongoing		
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S)	Sponsocort Projects		
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	lei Nomber of Polyott Technology (runsfer / Preduct) Process That specialable for submission: street output or rates are file front and polyote, ato / 50 cycli for Interestinal patents at patents ato	Stubbleceli	-
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71	Training Programmes Conducted		
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	d'i toute knoch interess y availlage Loof seminar Aco <u>nference A</u> spiriposis. No.	5 / Gradi	_
ij.	Paper Presentation - Papers in Conferences / Soutions / wortests	ilis cor	
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n.	Twillations for conferences/seminars/ workshops/ symposis to delt sessions	tote ketarus (am	Mie choie
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l_)	Fellowship Titles		
	ay5-att and 1. Teath tills No.	25 Jeneh	-
	by our sin Science veir 4 for Augustinius - we He kwa of Indian Medianal - Science Academy, PXASC, PIE, PIEE, PISTE etc., No.	. O Aeo ch	-
	c)Discipline specific Nerional Toyof Associations	3 Aereh	
.2 <u>)</u>	Prof- Degrees		
	D 37 CADE	50	_
	Total For CATEGORY- III (Max)	251	ባወ

Signature of Figure

# CATEGORY IV:

SINo.	Description of Personeters	Mox Mc ks	Marks alletted
1)	Planetual to	III	
<u>2</u> ;	Willingness to take top additional work	10	
20	Relationship with surlying Provet other stak, hold, is	5	
- 23	Work adjustment on have	5	
9	Sinessing in Project leased to searcing to:	<	
5)	Sine Sity in golding Projects	S	
7)	Salis kasany weather e. Author Report	2	
Sj	Contribution to Ocientation Lecture	5	
	Total for CATEGORY IV	.59	
	GRAND TOTAL : Cacegory ( I = II + III + IV) ( 150 + 100 + 250+50 )	559	

DESIGNATION	MWX.900 RL
PROTESSON	551
ASSOCIATE PROFESSOR	450
ASSISTANT PROFESSOR	3-00

Signature of the HOD

# GUIDE LINES AND INSTRUCTIONS

PROPOSED SCORES DAIL APAREMENT PERFORMANCE INDICATORS (APE) IN BUTRUPUSCOTAND CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS OF UNBARRENCE + -COLLDOL TEACHERS.

### CATEGORY I: PEACHING LEARNING AND EVALUATION

Brief Explanation. Bosed or the conclusive sull-assessment. API sources are proposed for (r) baching related activities: (b) denuin knowledge, (c) portionation in commission and evaluation: (d) contribution to inneverte leveling, now courses a.e. the minimum. API score couplied by tractors from this category is 90. The self-assessment score should be based on objectively untiliable orients wherever possible and will be fundament by to servening schoolen commisses.

5.No.	Notice of Acrivity	Max. Some
1	Locaurus taken as percentage of learures allocated as no rather the (190% compaigned – 10 points for each encres/section)	20
2	Suminate, totations produced project hours, mini project hours, farm paper hours. GD from undermisen as percentage of fluxes occurs allocated [1] 3086 can plianes. [2) populs.	20
1	Imparting competencies as per course Handaur (190% compliance = 10 points)	10
-1	Proper Question paper setting and in time evolution of answers scripts (+0.0% compliance) - (1peut/s)	15
3	Submission of Crestion papers (Min Georg, Assumment, Lab- town-1 display of Answer. Submission of Marks in time for internal creations assessment (190%) compliance—19 points	ø
f:	Hearting) on week such as Investbation Evaluation. Senting, Flying Squad duties etc.  (maximum 10 depending upon color-by efficiely)	10
7	Use of funderative carbing. Tearning methodologies; not of 1011;	16
ķ	Week Student hours biken/ Remoti a classes rate of Reidon Course has raked (Hach actionty S pouls for 10 hours and in proportion).	16
3	Student Performance Manifering and reporting to second Endog- ups and Student Counseling modules developed and imported +(), more through support (2280)	10
'11	Starton Foodback (% - Course I & Course 2 (1905) feedback marks - 10 points in such course in section and in proportion (	23
П	Stratest Pass % - 1 consist & Course-2 (198% Pess — 10 points in ench course of section and in proportion)	1931
	Total for CATEGORY 1	150
	Minimum API score required	90

# CATEGORY II: CO-CURRICULAR, EXTENSION ACTIVITIES, PROFESSIONAL CONTRIBUTION AND CONTRIBUTION TO INSTITUTION.

Brief Explanation: Based on the teacher's self-assessment, entegery ID APS sources are process. For co-contribution, expession activities, professional contribution and contribution to institution. The minimum API required by iteachers for eligibility for promotion is 30. A list of items one imposed solves is power, whom it will be netword that all teachers can care source train a number of items, whereas some activities will be carried out only by one on a few teachers. The list of notivities are broad enough for the number of PI source remained (40) in this computy to ever a negativities are broad enough for the number of source should be based on objectively verifiable criteria and will be finalized by the secreting/seconic committee. The model rable helow gaves proups of solicities and API source.

8.80	Noto re of Activity	Man Searc
A	Ce-Cucleular, Essalaien Activitica	40
В	Professional Contribution	35
0.	Countle dice to institution	33
	Total For Category- II (A : B / C) (40 / 35 / 25 )	100

### CATEGORY III: RESEARCH AND ALLIED CONTRIBUTIONS

Drief Explanation: Based on the teacher's self-assessment, API sources are presented for a source and all tail points out one. The unin-mean API source required by trachers from this estagory is different for different levels of promotion. The self-assessment store will be based on weifield enterts and will be further by the successing-belowier commutee. The maximum store for exagory II is 250.



12025

# NRI INSTITUTE OF TECHNOLOGY

Faculty Self-Appraisal Form

NRHT/1.5/F-01

Fmp (D: 175 0 388

# BIGSBATA OF TEACHING FACULTY

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			SECTI	ON - A							
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	V	1/6,	110 3	5-/5/1	1	7.7.7		E25	HA	ZA	mA.

# SECTION - B

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	1. SORE-15 DY Z. 5 Y		
2	Sen hars, maints, and loat, project for is miniperject fours form paper hours, and hours updertaken as perventage of those actual allo (10000 to 1) plants = 20 jaints)  - 115.55 allocated - Harda trace	cated 2n	Z/U
7	Importing amputenties as por conse Hardont (1993; sempliance =16 points)	10	*37
1	Proper Question caper setting and in time evaluation of answer sono (1966) compliance = 10 points)	10	LO.
.5	S. Linnas on efficiency page 5 (Microsoft, Assignment Lab Doma), displayed Answer, Submission of Marks in timer for into as Assignment (1974) compliance = 10 paints).		180
r <sub>t</sub>	Examination work such as Invigilation, Evaluation, Serving, Plying Square dates one (maximum of depending upon the using all daty)	10	RQ
,	Use of Conception (cooling a learning method (Apple on on 1607) at 1601 Based Terror inglores risk posting to be entiring aids (A) bit Preparation and the of Power Point Presentation (B) of Charse Hallor at (B) attending top of that Welreulerson's)	ניו	5
8	Wurk Block of homes tokend Barms, left blass declared in Bridge (Course token) (Buch activity) 5 points for 10 hours and to presention).	10	5
ý	Stock at Performance of Monitoning area reporting to pare 1901 higher-up standard ununtaring machines developed and imported (1 mark for each standards)	5 ATAJ 10	10
.0	Sindent Prodbiolog(30 - Co, resp.) & Co, resp2 (100%) To Feak marks (0) points in each course or section and in proportion (	- 20	15
	Site and Press SA = Courte-1 & Courts-2 (100% Pass = 10 points in so course or section and it, protection)	ch M	18
	Total for CATEGORY-1	150	(3)

1	RRIGHTAR, EXTENSION ACTIVITIES		
'	Countbutton through Gueer lectures, proxilar lectures, subject related avents, criticles in address massage and university volumes, helicy	10	
	Session atoirs, eta(5 points each) (		
- 2	Institutional Co-commoder activities for all department as Edd		
	Stephenicalization Library, LRP (mining and pisperwork solivity).  [One of the second	10	
3	Community Service. Social Orientation and other student Marter Ing.  A. Let its sight MSS/CEA/+ (For Governmental and non-Governmental channels  (Facilitetivity 5 pairs)	10	
	No of Students and Staff related Sexto Cultural and Sports		
	Programmes (introduce-desarrates al sad inter-collegate) organized 2 Constitution.		
	2 c. namine en.  2) Intra departmente (il point ease)  2) Intra department (il point ease)  c) Inter sollege : (3 points ease)  d) Inter university : (3 points ease)	5	
5	No of Professional Ethics and campus Development Activities, and prosper more in the TV/fixatio Channels, Participation in Oryntycism programme (Each activity I point.)	5	
PROFE	SSIONAL CONTRIBUTION		
•	It striutional Governance responsibilities (to be awardes each pearly Deval / Director 1.0 points each Official Repetit and and Official Action 10 points each official Repetit and and Official Action 10 points each each official Action 10 points each each each each each each each each	10	
2	Munipership in profession related committees at State/ National/Internalmental lave regulaposiums, Combiness. Worskenops, etc. (only one time at the time of Johnsy/Renewal as Member) at Al-Internalmental level: (10 points each) b) Al-National level: (1 points each) c) Al-State level: (1 points each)	111	
¥	Porteigerlan the Technical Association meetings. Confirmes.  Sominars workshots symposium without paper presentation  d) At 1 rematicular level. (A points each)  e) At National level. (3 points each)  At 3 styllovel: (2 feeds each)	5	
Ŀ	Participation in short learn to the present as (on, week duration of above) in educational technology, conticulum development, professional development, essentiable restants. Institute and concerned (International Efficiency 4 State 3 marks for each participation)	5	
ς.	Fall's and Committee Member of Journals : Instinctional Publications.  International : A National : A State/College : A marks for each Louinal/Production of Acodemic neuro)	5	

J	Involvement in Aragmm designs Comited an ekvigny Academic Countil Mesting Cody for members of Academic Country	9	
2	Management of R&LvConstants	9	
J	Management of Student weafers: Papury offolis	5	25
1	Involvement in Institution Administration Pevelopment Specify the position:	5	_
5.	Contribution as a monther of the Control Committee of the Institution	5	75
5.	Management of Examinations (in charge of examinations in the Department. (now glitting a ditty but in 4 miningement hance no marks)	5	(Es
<del>-</del>	Management of Admissions' Registration's Quality (Director & Assets Director Level only)	4	957
١.	Provisoment in International Relations/IRF(Director & Association Lovel only beneating MoU with international or notice to Ministry situates)	ş	
J.	Conducting as Director/Co-ordinator ) Seminar / Guest Lecture : Symposium / work shop a c.	5	
Hi	Contribution to the Department as in charge of [Pl. specify]	5	<u> 45</u>
	Sub-cotal (C)	25 MInx.	7.5

# CATEGORY - III :

RESIDENCE AND ALLEGO CONTINUESTICAS (Proofs to be attached only for Assessment period)

uyo.	Notuce of Aeability	Scure	Self-Approxim
1)	Research Publications (Journals)	OCUIE	Установа Испана
	Number of orticles in relieval formals with impact factor 1.0 and helow 5.0	sit pardientia	
	Number of orticles by element from a with impact factor 5.1 and below 10.0	50/ ydb feerlan	
	Number of creates in of a red Journals with in partification loss flags one	207 publication	
	Number of articles at journals willout any import factors	207 publication	
	Number of Bill papers in conference proceedings, etc. (Abatratis in a line be included) having 1920/0380 rembers.	146 publication	
	Single Author—100% weightugs Two Authors Flest Author-60% and Second Author-40% weight: Three Authors-First Author-50%,Second Author-39%,Third Au		Litoge
	Two Authors Flest Author-60% and Second Anthor-40% wishing		
2)	Two Authors Flest Author-(40% and Second Author-40% weights Three Authors-First Author-50%, Second Author-39%, Third Author-50% (Second Author-39%, Third Author-50% (Second Author-39%), Third Author-50% (Second Author-40%), weights  2) N. mber of Texa or reference Dooks Published by International Publishers with an established peer review system.	thor-20% weig ed Journal arth Streats outher;	
2)	Two Authors Flest Author-(40% and Second Author-40% weight: Three Authors-First Author-50%, Second Author-37%, Third Author-50% Second Author-37%, Third Author-50% Second Author-37%, Third Author-50% Published by Internets of S. N. mber of Two or reference Dooks Published by Internets of	thor-20% welg ed footmat artic Sixsals	
2)	Two Authors Flest Author-(40% and Second Author-40% weights Three Authors-First Author-50%, Second Author-39%, Third Author-50% (Second Author-39%, Third Author-50% (Second Author-39%), Third Author-50% (Second Author-40%), weights  2) N. mber of Texa or reference Dooks Published by International Publishers with an established peer review system.	thor-20% weig ed Journal arth Streats suther; 10 Seleptor In an Officel	
3) Vi	Two Authors Flest Author-(40% and Second Author-40% weights Three Authors-First Author-50%, Second Author-30%, Third Author-50% (Park Publications (Reads, in chapters in Books, other than referes) No mbor of Two or reference Dooks Published by International Publishers with an established peer review system higher sold algebras in edited books.  at Number of Subjects Banks by National book publishes (State and Central Gost Sew) with ISBN 255N numbers.	thor-20% weig ed governation the Streats suther; 10 Seleptor than called sock 25 Americ author, and Schapper in edited	

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ń)	Coldsect (Ma <u>simom 50 cely)</u>		
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	Drynor awarded to -	13 / essőr cataronk	
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71	Training Programmes Conducted		
	ns Convenient Ce-Convenies Distantings  a)Research Magnatches course that the library week Ar		
	Who belongs of not less than you much district two	20 Ameli event	
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1	Paper Presentation - Papers in Conferences / Semiones / workship	os elic. N	
	For it parion and Presentation of was are≜ papers (ambpos or) in		
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10j	Awards Hanney Recognitions		
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	b. National to 1906; CSIR, DST & other Government hodies and professional Academies like Bhabiana Award etc.	50 A ach	—
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1.1	Followship Tritles		
	altforeign Lineversities Ness	27 deach	
	b)Indian Science & other Acolemies like Fellow of Indian National Science Acolemy, FNASC, TTE BESCH ISTE see., No.	10 Aeich	
	одАsciplins specific National level Aksoci <u>wions</u>	Sweeth	
13)	Post- Doyural Degrees		
	D.Sc./PDI	Sõ	
	Total For CATEGORY- III (Max)	250	

Signature of Foreity

# CATRODRY - IV : HOD ASSESSMENT

58 No.	Description of Parameters	Max Marke	Marks allo(3cd
n	Princit; ality:	16	7
2)	Will i gares to rake up additional work:	11;	10
3)	Relationship with students/ "Versy other stakeholders	>	· 拉巴 *
• )	Work adjustment on leave:	5	#Do
5)	Sincurity in Project based tobasmshatian	۲	<u></u>
6)	Simulating in pulcing trajects	<	34
7)	Salistationy Academie Andre Report	- 5	*5
a)	Contribution to Objection on Learning	1	3.
	Total for CATESPORY. IV	នា	Cal
	(2RAND TOTAL): Category (1   31   III   IV) (150 - 140 +250+50 )	990 (m	1057-0+41

DES GNATION	MAXISCORE
FPOTESSOR	550
ASSOCIATE PILOR ESSOR	450
ASSISTANT PROSESSOR	300

217

Signature of Line MOD

# GUIDE LINES AND INSTRUCTIONS

PROPOSED SCURES FOR ACADEMIC PERFORMANCE PRINCAPPING (APIN) IN BECRUITMENTAND CARERE ADVANCEMENT SCHOOL (CAS) PROVIDENCES QUE ENTREMENT COLLEGE TRACHERS.

# CATEGORY I: TRACHING LEARNING AND EVALUATION

Brief Explanation: Based on the teacher's self-assessment, API solves on peopless. For (a) teaching related net viriate, (b) don't to know a cost, (c) participation in examination and ovalgation (g) contribution to innovative teaching, new counters etc. The min mann API solve required by renchers from this caregory is 90. The solve separation, score should be based on 0.000 only on the object of eactorin observor possible and will be finalized by the screening-kelection contraints.

S.Yo.	Nature of Activity	Max. 8500
I	Tectures rate nice percentage of lectures allocated as per satisfiale (1999) compliance = 10 paints for each containing).	30
2	Seminars, retainly, process, project bodys, minimproper factors from normal bodys, GP hours undertaken as persentage of those actual allocated. (1965) compliance = 20 points	20
ð.	Forantine comportancies as per course Handam 1992, compliance =16 points)	11:
	Proper Occasion paper softing and in time evaluation of answer scripts (1965) compliance = 10 points)	10
ç	Submission of Outstion papers (Mid term, Assignment Inh. Borns), display of Austro Summation of Marks in time for attending to many assessment (190% compliance – 10 points).	10
6	Framination tears such as lineigization. Evaluation Scrutiny, alvere Social dubosics.  (maximum of depending upon intensity of cuty)	11
7	Use of he weat or caching - Laming and holologies: use of ICT:	-10
8	Wook Stocket nours when/Remedial classes taken / Bridge from a hrs taken (Each activity: 5 points for 10 hours and 14 proportion)	10
y	Student Performance Menitoring and reporting to parents/higher- ups and Student Immosphing modules developed and imparted. (Immosphine each student/esse)	10
a	Student Federack (%) - Transast & Course-2 (100% Jeschook 100% - 100 points and echiculase or section and in proportion )	26
ıl	Student Pass Sa - Contact W. Course-2 (1905) Pass — 10 points in contact conserve surface and in propertion	20
	Total for CATEGORY-1	150
	Minimum API score required	90

# <u>CATRODRA DE CO-CURRICULAR, EXTENSION ACTIVITIES</u> PROFESSIONAL CONTRIBUTION AND CONTRIBUTION TO INSTITUTION

Brief Explanation, Pass of on the people is althou-assemble entegory if API scares are proposed. An eolegatical examination and contribution to institution. The minimum API required by iterahers for all gibility for promotion is 36. A list of items and proposed scares is given below. It will be noticed that all leachers can also scares from a number of items, whereas some notivities will be natical that all leachers can also scares. The list of activities are look enough for the number of activities are look enough for the number of activities are look enough for the number of API scare capital (90) in this caregory to nature to all teachers. As before, the self-assessment some should be based on objectively verifiable criteria and will be finalized by the screenings decided examinete. The prodet rable below gives 5 maps of set viries and API scares.

8.80	Nature of Activity	Max Score
À,	Co Curricular, Datension Assistites	46
٦.	Professional Contribution	35
С	Contribution To Institution	25
	Caral For Corregory- II (4+B+C) (40+35+25)	100

### CATEGORY-10: RESEARCH AND ALLIED CONTRIBLIBONS

**Brief Explanation:** 3:303 on the taction's self-assessment, API scores are proposed (or re-or related addition). The minimum API score required by teachers from this category is different for different towars of promotion. The self-assessment score will be base on verticable criteria and will be finalized by the screening-belection committee. The maximum score for category (B) - 359.



# NRI INSTITUTE OF TECHNOLOGY

Faculty Self-Appraisal Form

NRICT/1.5/P-01

Kutji Hiki

7 S AD |

# BIO-DATA OF TLACHING PACIDITY

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S) De fuits	ार्य कार्यसंहर	and Training A	Paeulty Imp	porsavez na c	at / Funthe	or Saturds	r n witerreuge			_
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SECTION - R

SIL NID	Natereof Activity	Maximum Sixona	Soll-Apper: Score
'	Lectures to ten as percentage of lightness allocated as per schedule (100% compliance = 10 points fix each consequention)  - Total number of lestures allocated - Number of ketures aken	20	(F)
	SI Course Course Name Moar Som Section Branch 1 5-90 5/7 8 2 7		
	2 8 F 3/1 U A COMP		
2	3-minate, futorials, practical, project 50% s, with project mana, some paper noma, GD home indertakona- part or jagy of those actual allocated (1966) through a 20 points)  - Home allocates - Home allocates	ìn	16
5	Impaning competencies as per courte Handwin (1.00%) computance (10.500, 14)	10	7
	Proper Coestion paper saving one in the confinition of these recipies (HRSV as a proper in 20 periods)	LII	8.
.5	Rendered in the Constitution pattern (Mid term, Assignment 1.2): Pomin's desplay of Actswer, Substitution of Marks in time for internal continuous assessment (1965) compliance in Copaints)	10	8
ń	Postmontian work such as having the ken, Typic ation, Screening, Plying Squad duties etc maximum of depending upon harmsity at duty)	10	47
7	Use of Empoyative teaching a conting it effects to gless use of VCT;  #I ICT Brisiol Tracking material posting on e-lettining and (4) or Preparation and the of Provents of Presents for (3) or Control Brision, Aventical preparation & circular on (3)	rn	7.7
8	Words Student hours taked? Remedial biosses micen? Reliage (Venille Installen i Fach activity: 5 per institut 10 hours and in preprintien)	111	8
ņ	Solden: <b>Performance</b> Medistoring and reporting to partially higher anys and Studion Contrading rendules developed and appeared in mode to reach student/essets.	111	6
10	Stanton: Northcok (95 - Comw1 & Comw2 (1909) Bedback macks — 10 points in each source or section and in proportion (	20	76
	Student Pass % Course Ties Course (1989/ Arc. 10 Teinte in tenés course of Section and in remport (ar)	211	16
	Total for CATEGORY-I	150	1, 7

1	Chrostianou arrough Guest features, popular leadures, subject what d		
	events, articles in college magazine and university volumes. Indiges	10	Sof
2	Section chains, etc., (5 points enclid):  Institutional Co-conficular activities for subjects such as field subjective for all placement activity.	Ш	Sec. 1
3	(Sipoin sixach) Caronnuity Service, Sissisi Orientetian in Italian Suident Memoring Activates arrangh ASS/CBA: other Governmental and non Governmental plannels (Each service Sipoints I)	10	wet
4	Sky of Students and Sta The fattal Seleio-Cultural and Sports Pringram may (Introductive Adepartmental and otter policeize) organized / Contempted at Intro-departmental (Clippin, varia) b) Inter-department (2 points each) c) Inter-culture (3 points each) c) Inter-culture (5 points each)	s	8448
5	Regal Professional FP extendence was Sever opinion Activities, and programmes in the TV-Racto Channels, Participation in Coincitation programme (Fact capacity 1 point)	5	R. A
PROFE	GSIONAL CONTRIBUTION		
	Principal / Dennit Directors, 3D points each Chief Superintenium/Wardon / Chairputson / IQAC coordinator   10 points each Member of syndicate / Governing council : 10 points qual Member of BoS/ Academic council / Suray : 5 paints each Member of other college: 10 members level committees : 5 point each	10	হ'
7	Monitorarity in profession retated committees at State/ Nanocal/Interestional level Symposiums, Conferences, Workshops, etc. (only respirate the time of Unining/Renewards Member) a). Actintematicated level: (10 points each) b). Actintal level: (5 points each) c). At State level: (5 points each)	10	<sub>Me</sub> J
3	Papierpajion in Technica Associution meetings. Coererences, Seminars/workshops/symposium without proter protestation di Al International Lively (5 paints each) et Al Nat Varial Lively (5 paints each) At State Level: (2 points each)	5	427
,	Participation in short term exploits; convex (one week donation of a newer of medical content of the extended of the extended of the extended participation of the extended government (International 3 National : 4 State : 3 marks for each participation)	ś.	et d
2	Editional Committee Member of Journals / Institutional Publications.  International of National in Address of Approximations  Jurnal/Publication of Approximations)	5	rest

1	has decount in Program design: Corriedom design/Academic Conneil Mexting (Only for monthers of Academic Council)	.5	$\sim n^{t}$
主	Main smart of RATX losser takey	5	MARIN
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4.	basedsement in best in ion Administration (Perchapment Speedy the position.	5	67 A. (
ō.	Throughout an existing mbos of the Cantral Committees of the history as	5	starf.
0	Management of Ferminations (In-charge of communions in the Beyone cont. (Invigibation is duty but not management hopes no cortex).	.5	Seed.
y.	Monageme 1 of Acid issismed Registration (Quality(Time crows associates))	2	MeZ
3.	Involvement in litter entirent. Relations/IRP(IV natur & Associations) Director Level only hring ag Mall with international organization/University etc.)		prod
e.	Conducting as Director (Co-continuer   Seminar / Circu   Leature / Symposium / wurk/shop etc.	5	[44.4]
10.	Contribution to the Depotiment as in energy of (PI specify)	5	100
	Endestrated (C)	25 Max.	9
	THITAL ROP CATEGORY - H (A-R+C) (40+35-25)	100	5

# CATEGORY III:

RESEARCH AND ALLIED CONTRIBUTIONS (Proofs to be attrefact only for Assessment period)

SLNn.	Nature of Activity  Research Publications Journals	Score	Self-Apparatos Susses
11	Number of articles in referred Journals with impact focus: 1.0 and below 5.0	910 publication	No.
	Number of articles in referred Januarys with impact factor 5.0 and below 10.0	5te priolisacion	Such
	Number of articles in referred Journals with impact factor less that are	20/ publication	Sul
	Number of articles in iournals without any unpact factors	107 publication	ptol
	Number of Cilipapa - in continuous psecodings, etc. (Aliabada es, to be included) invanir ISBN/ISSN is aliabers.	.67 publication	Section
	Single Author—1997% weightage Two Author—First Author-60% and Second Author-10%, weights These Authors 1999, Author 2006, Paranel Author 2006, 1994, 4-1		Literan
Δ)	Two Authors-First Author-60% and Second Author-10% weights Three Authors Pirst Author 50% Second Author-50% Phied Aut	Mor-211%, weig	
Δ)	Two Authors-First Author-60% and Second Author-10% weights	Unor-201%, weight off journal and a Silvade attator; 10 schapter in an edited	
۵	Two Authors-First Author-60% and Second Author-10%, weights Three Authors Pirst Author 50% Second Author-50% Philed Aut Book Publications (books, in chapters in books, other than reference)  of Number of Text and Second Bases Published by Interestion I Add in the with or established poor review system.	Mor-20%, weight off journal and Silvade attace; 10 /chapter	del
2)	Two Authors First Author-60% and Second Author-10% weights Three Authors Pirst Author 50% Second Author-50% Piled Aut Book Publications (books, in chapters in books, other than refere  a) Number of Text are a kname Books Published by Interestion I  Add in an with an established poor assists system  b) Number of Stages a in edited rends  a) Number of Stages a books by National level profiscers (Since and Central Court, by Shadin 1888/ISSN numbers	Minus-2019), weight for the state of the sta	day ple/

		Projest				
	<ul> <li>b) Number of Major Projects amount mubilized with grants above 5 C takes up to 50,00 takes</li> </ul>	15 cach major project	4.4			
	i) Number of Minor Projects from cours? It state funding a geneina with grants below Res.5 00 talks	10 radł III roj projed	Mil			
4)	Consultancy Projects consist deat / ongring					
	Amount mobilized Re	10 per cycry mobilization	84			
5)	Spontored Projects	<u> </u>				
	a'Chimber of completed project Reports (Acceptance trum funding name)  70 gash major project and 10% ach minor project	20/10 each	NV.			
	In Number of Entant Technology a custor / Product Pincess The Large Smaller for some Switch's 30 each output or outcome for National patents, etc. / 50 each for International patents ere.,	30/50 chah	$g_{i}t$			
3	Guinance (Maximum 20 only)					
	E) M.PMI  Degree awarded No.	18 / cards condicate	ps.l			
	b) They a submitted Mr.	. U / eac.i cambidate				
	e) Ph.D					
	Die gree awwerkell No	5tl Asido etitlidade	Kişli			
	Thosis softmice di No	29 - cach cambidate	wat			
	Cinida is = No referedidates (Maximum marks 30 only)	10costh eamlidate				
7)	Training Programmes Conducted - as Convenor/ Co-Convenor/ Orangizer)					
	*AS C tolvenor: Col-Convenue: Or malizer;  a)Research Mothedelegy course (not best than force weaks) / Workshops of not less can one week division No	20 /teach v vont	14-01			
	h)masmahenzi centerence / Saminar / Symposia No.	20 Arach except	gat			
	oliNational conference / Seminar / Symposia No.	19 Anch count	Kelli			
	d) State leve. / moveranty / college leve! seminar / conference / symposis. No.	57 yezh	Mel			
()	Paper Presentation - Popers in Conferences / Heminaria / workshi	ijik ete.*				
	Participation and Presentation of résearch papers (crab/poster) in					
	c)Internitional C Year groups from Science Stee, No.	10 сис	$-\infty$			
	biNational No. c)Repional (State Level No.	10 each	Nel			
	a places' - Luivers to / Car lape Save No.	5 even	his.			
		3 caci.	Mar St			
ņ	Invitations lier can ference-beminars/ workshops/ symptoja to del essions	iver lecturea / a	nd/or dair			
	a. Number of Internations. / Porei in Conference etc., No.	157cach	(c)/			
			ple.			
	b. National No.	10) sagh	Li.			

		1 E
2. State 1 evel/Remonal No.	S7 cach	Total L
d. Thrive Kity/College level lectures No.	S / Each	8.74

10)	Awards - Homore Decognitions		
	a. A wards By Fracigo unicorallica / A cere. Med Intentorio to 101 Hodies No.	50 /each	Milf
	b. National: by UCC, CSIR, DST & other Government budies such processions: Academies like Bhazanjar Award etc.	50 Acach	post.
	s. State/unsversity level.	20 /each	$p_{i,j}f$
	d. Regional / icoat	10 Arach	
LLj	Fellowship Titles		
	n Foreign Hoista sides Nos.	25 /etch	ألهو
	B)Indian Reicheo K, other Academies like Le. low of Indian National Science Academy, DNASC, TELETERE, DISTRICAL No.	10 řezeh	$M_{\rm M}^{-1}$
	c)Discipling specific National Live! Associations	5 (each	-pot
12)	Post- Degrees		
	D.Sel/PDF	50	PAN
	Total For CATEGORY- III (Max)	751	4 5

# Signature of Banalty.

# CATEGORY - IV : HOD ASSESSMENT

SIANO.	Description of Parameters	Max Merks	Marks allotted
П	Sunormality	10	10
21	Willingness to take up additional work	10	ro
21	Relationship with statemts/Peers/other stakeholders	5	\$
4)	Work adjustment on leave	5	5
5)	Sincerity in Project based libroreduction	•	5
6)	Singerity in midling Projects	5	\$
7)	Şa(jələchəry Acselemic Amilit Xepra t	5	5
8)	Contribution to Diferentation Leadure	.5	- 6
	Total for CATEGORY-IV	50	2,5
	CRAND TOTAL: Category (1+11-101+1V)(150 + 100+250-50)	580	192

DESIGNATION	MAXECORE
PROPESSOR	550
ASSOCIATE PROFESSOR	450
ASSISTANT PROFESSOR	300

Signature of the HOD

### GUIDE LINES AND INSTRUCTIONS

PROPOSED SCENES FOR ACADEMIC PERFORMANCE INDICATORS (API) IN RECENTIFICATION CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS OF UNIVERSITY / COLLEGE TEXCOLES.

# CATEGORY I: TEACTING LEARNING AND EVALUATION

Brief Explanation: Based on the teacher's solf-assessment, API scores are proposed for (a) recabling related activities; (b) domain knowledge: (c) participation in solumination and evaluation; (d) contribution to impossible teaching, new courses are. The minimum API score required by teachers from this category is 90. The self- assessment score should be based on objectively varifiable advais whenever possible and will be finalized by the screening/selection committee.

%No.	Nature of Activity	Minx. Score
1	I, ordin to relicin as poveenings of learning allocated as yes schedule (160%, compliance = 10 points for each course/section)	20
2	Seminars, totarinla, procried, project hours, mini project hours, tenu paper hours, GD hours undertaken as percentage of those actual allocated. [180% compliance – 20 points]	20
3	Intracting compositation as per second Handoot (100% compliance =10 points)	10
÷	Proper Occation taper solding and in time evaluation of narwer scripts (190% compliance → 18 points)	10
5	Submission of Outstion reports (MM term, Assignment, Lab Exame), display of Answer, Submission of Works in time for internal Acopt mode sest success (1986) compliance = 10 points	10
G	Examination work such as Invigilation. Furtherier, Scruting. Piving Screen datios ale. (maximum 10 depending upon intensity of day)	10
7	Lab of Immivative teaching - tearning methodologies; use of ICC;	10
8	Week Student hears taken/ Remedial players taken / Bridge Course are taken (Pach correctly: 5 paires for 10 haurs and in proportion)	10
9	Student Perlicensance Monitoring and reporting to parasits' higher- tips and Student Courseling roods as developed and imported +(1) most for each student/case)	10
10	Student Feedback (% - Course-L & Course-2 (100% feedback marks - 10 points in each course or section and in proportion)	30
11	Student Page % - Course-1 & Course-2 (199% Page = 10 points in each course or section and in proportion)	729
	Total for CATEGORY-1	150
·	Minimum API score required	90

# CATIGORY II: CO-CURRICULAR, EXTENSION ACTIVITIES, () PROTESSIONAL CONTRIBUTION AND CONTRIBUTION TO INSURED TO

Beigf Explanation: Robot or the leacher's so florsessment, energory II API scores are proposed for co-curricular, extension activities, professions countriontent and contribution to that for on. The chini mum API copilied by reachers for eligibility for promotion is 30. A list of items and proposed secres is given below. It will be noticed that all tendeds our cannisonus florors mumber of items, whereas some activities will be carried out only by one or all few teachers. The list of solivities are broad enough for the minimum API secret appoint (30) in this estage by to accure to all teachers. As before, the self-usnessment score should be based on objectively verifiable critaric and will be fine lizad by the successory-electron countries. The model table below gives groups of perivities and API scores.

8.NO	Nature of Activity	Maa Score
٨	Co-Controller, Extension Astroitles	40
3	Professional Contribution	55
C	Contribution de liestit, tiens	175
	Fotal For Category- II (A+B+C) (40+35- 25 )	100

### CATEGORY-III: RESEARCH AND ALLIED CONTRIBUTIONS

Brief Explanation: Peace on the renewer's self-assessment. API scores are proposed for research and affiled contributions. The minimum API score required by lessoners from this ealogory is allowed for different levels of promotion. The self-assessment score will be based on verificials criteria and will be finalized by the sereming/selection committee. The most norm score for entegory III is 250.

Name: Dr.K.Prasada Rao Designation: Professor

#### **ACADEMIC PERFORMANCE INDICATORS**

### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals , Contact Hours (give semester -wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1.	B.TECH/ MECHANICS OF MATERIALS (II-I-A)	UG	Chalk& Board & PPT	6 (L)	100
2.	B.TECH/ MECHANICS OF MATERIALS (II-I-B)	UG	Chalk& Board & PPT	6 (L)	100
3.	B.TECH/ FLUID MECHANICS AND HYDRAULIC MACHINES (II-II-A)	UG	Chalk& Board & PPT	6 (L)	100
4.	B.TECH/ FLUID MECHANICS AND HYDRAULIC MACHINES (II-II-B)	UG	Chalk& Board & PPT	6 (L)	100

# Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
, ,	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	

ii) Reading / Instructional material consulted and additional knowledge resources provided to students.

1. Solid Mechanics, by Popov 2. Strength of materials /GH Ryder/ Mc Millan publishers India Ltd. 3. Strength of Materials by S. Ramamrutham, R. Narayanan 4. Strength of materials by R.K. Bansal 5. Strength of materials by R.K. Rajput, S. Chand & Co, New Delhi  1. Hydraulics, Fluid mechanics and Hydraulic machinery – Modi& Seth 2. Fluid Mechanics and Hydraulic Machines – Rajput  1. JNTUK-COEERI website 2. NPTEL 3. Material Provided (Hard copy)  4. Strength of materials by R.K. Bansal 5. Strength of materials by R.K. Bansal 6. Strength of materials by R.K. Bansal 7. Strength of materials by R.K. Bansal 8. Tellid Mechanics and 8. Tellid Mechanics and Hydraulic 9. JNTUK-COEERI 9. Website 9. NPTEL 9. JNTUK-COEERI 9. Website 9. NPTEL 9. NPTEL	S.No.	Course /Paper	Consul ted	Prescribed	Additional Resource provided
B.TECH/ FLUID MECHANICS AND HYDRAULIC MACHINES- III-SEM  API Score based on preparation and imparting of knowledge /Instruction as per curriculum &  Hydraulic machinery – Modi& Seth 2. Fluid Mechanics and Hydraulic Machines – Rajput 3. JNTUK-COEERI website 4. NPTEL 3. Fluid Mechanics and Hydraulic Machines – RK Bansal (Hard copy)  API Score	1.			<ol> <li>Strength of materials /GH Ryder/ Mc Millan publishers India Ltd.</li> <li>Strength of Materials by S.</li> <li>Ramamrutham, R. Narayanan</li> <li>Strength of materials by R.K. Bansal</li> <li>Strength of materials by R.K. Rajput,</li> </ol>	<ol> <li>JNTUK-COEERD website</li> <li>NPTEL</li> <li>Material Provided</li> </ol>
	2.	MECHANICS AND HYDRAULIC MACHINES-		Hydraulic machinery – Modi& Seth  2. Fluid Mechanics and Hydraulic Machines – Rajput  3. Fluid Mechanics and Hydraulic Machines – RK Bansal	website 4. NPTEL 3. Material Provided
syllabus enrichment by providing additional resource to Students (max. score : 20)			API Score		
	syllabı	as enrichment by providing addi-	20		

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
1.	PPT Presentation	7.5
2	Video's Presentation	7.5
	Total Score (Max. Score : 20)	15

### iv) Examination Duties Assigned and Performed

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	Monitoring all Internal	Scheduled and Assigned	100	6
	Examination Duties	all Internal Examination		
		Duties to faculty.		
2	Monitoring all External	Scheduled and Assigned	100	7
	<b>Examination Duties</b>	all External		
		Examination Duties to		
		faculty		
3	Monitoring all Internal Lab	Scheduled and Assigned	100	6
	<b>Examination Duties</b>	all Internal Lab		
		Examination Duties to		
		faculty		
4	Monitoring all External Lab	Scheduled and Assigned	100	6
	<b>Examination Duties</b>	all External Lab		
		Examination Duties to		
		faculty		
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field based activities.		
1	Conducted Industrial Visits for II B Tech	2	7

	Students, Seminars and workshops		
2	Conducted Industrial Visits for III B Tech Students, Seminars and workshops	2	7
3	Conducted Industrial Visits for IV B Tech Students, Seminars and workshops	2	6
	Total (Max. 20)		20
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
1	Head of the Department	Monitoring all administrative duties in the Department	3
2	NBA	Monitoring all NBA activities in the department	4
3	Research Center	Encouraging faculty to pursue Ph D.	4
4	ISO	Monitoring all ISO activities in the department	4
	Total (Max. 15)		15
	(iii) Professional Development Activities		
1	IAENG (INTERNATIONAL ASSOCIATION OF ENGINEERS)	Member Number: 186551	7.5
	SAISE (SOUTH ASIA INSTITUTE OF SCIENCE AND ENGINEERING	Member Number: 20170222002S	7.5
	Total (Max. 15)		15
	Total Score (i + ii + iii) (Max. 50)		50

# **CATEGORY III : (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

#### (A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed.	No. of Coauthors	Whether you are the main	API Score
-------	---------------------	---------	--------------------	------------------------	---------------------	--------------------------------	--------------

				Impact factor, if any		author	
1	Parametric Optimization for Performance and Emissions of an IDI Engine with Mahua Biodiesel	Egyptian Journal of Petroleum, (Publisher- Elsevier- Indexed by Scopus)	1110-0621	peer reviewed Journal	1	Yes	9
2	IDI Diesel Engine Performance and Exhaust Emission analysis using Biodiesel with an Artificial Neural Network (ANN)	Egyptian Journal of Petroleum  (Publisher- Elsevier- Indexed by Scopus)	1110-0621	peer reviewed Journal	3	Yes	9
3	Parametric Optimization for performance and emissions of DI diesel engine with Mahua biodiesel along with Diethyl ether as an additive	Biofuels. Publisher- Taylor and Frances- Indexed by Scopus)	1759-7269	peer reviewed Journal	1	Yes	9
4	Experimental Investigation on Cylinder Vibration analysis, Combustion, Emission and Performance of an IDI Engine	International Journal of Manufacturing, Materials and mechanical Engineering  Publisher- IGI Global, Indexed by Scopus).	2156-1680	peer reviewed Journal	1	Yes	9
5	Parametric Optimization for performance and emissions of DI diesel engine with Mahua biodiesel along with Diethyl ether as an additive	Biofuels, Publisher- Taylor and Frances- Indexed by Scopus)	1759- 7269	peer reviewed Journal	1	Yes	9

6	Experimental Investigation on Performance and Emission Characteristics of a DI Diesel Engine Fuelled With Rice Bran Oil Methyl Ester and Methanol as an additive	International Journal of Chem Tech Research, Volume-9, Number 3, pp: 258-266, Publisher- Sphinx Knowledge House, (Indexed by Scopus)	0974-4290	peer reviewed Journal	2	yes	9
7	Multi-Response Optimization of DI Diesel Engine Performance Parameters using Karanja Methyl Ester by Applying Taguchi based Principal Component Analysis (PCA)	Biofuels, Volume-8, Number 1, pp: 49-57, Publisher- Taylor and Frances- Indexed by Scopus)	1759- 7269	peer reviewed Journal	3	no	6
8	Experimental investigation on combustion, emissions, performance and cylinder vibration analysis of an IDI engine with RBME along with Isopropanol as an additive	Biofuels, Publisher- Taylor and Frances- Indexed by Scopus)	1759- 7269	peer reviewed Journal	3	no	6
9	Performance Evaluation of Diesel Engine with Biodiesel along with additive for Replacing Diesel Fuel.,	International Journal of Chemical Sciences, Volume-14, Number 4, pp: 2379-2388, Publisher- Sadguru Publications., (Indexed by Scopus)	0972- 768X	peer reviewed Journal	1	yes	9

10	Heat release rate and engine vibration correlation to investigate combustion propensity of an IDI engine run with biodiesel (MME) and methanol additive as an alternative to diesel fuel Biofuels, Volume-6, Number 1-2, pp: 45-54,	Biofuels, Volume-6, Number 1-2, pp: 45-54, Publisher- Taylor and Frances- Indexed by Scopus)	1759- 7269	peer reviewed Journal	2	yes	9
11	Performance and emission characteristics of an indirect diesel injection engine fueled with Mahua methyl ester and methanol as an additive	Biofuels, Volume-5, Number 4, pp: 369-378, Publisher- Taylor and Frances- Indexed by Scopus)	1759- 7269	peer reviewed Journal	1	yes	9
12	Four Wheel Steering System with Movable Head Lights by using Rack and Pinion Mechanism	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Volume-9, Number 1, pp: 639-652, Publisher-Trans Stellar, (Indexed by Scopus).	2249-6890	peer reviewed Journal	2	yes	9

# B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							

# **B** (ii) Full papers in Conference Proceedings

S No	Title with page	Details of	ISSN /	No. of Co-	Whether	API
S.No.	no.	conference	ISBN No.	authors and	vou are	Score

	Publications	date of publication	the main author	
1	 	 		
2	 	 		

# B. (iii) Books published as single author or as editor

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications	Whether you are the main author	API Score
1	Some studies	Science and	Scholars	yes	Nil,	yes	50
	on IDI Engine	Technology,	press,				
	with Biofuels,		Germany,		2016		
		sole author	ISBN: 978-				
			3-659-				
			83648-0.				
2							

# C ( i & ii) Ongoing Research projects and consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	API Score

# C (iii & iv) Completed Projects and Consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	Whether Policy Documents / Patent as outcome	API Score

# (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or	M.Tech, 4	submitted	awarded	12
Equivalent				
Ph.D or				
Equivalent				

# E (i) Training Courses, Teaching –Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1	One week Faculty Developme Programme	27th November – 2nd December, 2017.	Sasi Institute ofTechnology & Engineering, Tadepalligudem	10
2	Three –day Faculty Developm Program on "Role of Faculty Institutional Buildings"	20th to 22nd Novemb-2018.	Eswar College of Engineering- Narasaraopet	5
3	Two week Staff Development Programme on "Clean Process Technologies" (CPT2K12)	2 <sup>nd</sup> to14 <sup>th</sup> April - 2012	GMRIT, Rajam sponsored by AICTE,	20
4	Two week Staff Development Programme on "Evolving Challenges in Energy and Environment (ECEE2K-10)	19 <sup>th</sup> April to 1 <sup>st</sup> May-2010	GMRIT, Rajam, sponsored by AICTE.	20
5	Three Day National Workshop on "Ship, off shore and Port Structures"	28th to 30th March, 2011	ANDHRA UNIVERSITY, Visakhapatnam.	5
6	Three Day National Workshop on "Mechanical & Marine Systems Design	28th to 30th October, 2010	ANDHRA UNIVERSITY, Visakhapatnam	5

# E (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S.No	Title of the paper presented	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State/Regional / University or college	API Score
					Level	
1	The six sigma	International	2008	IMT,	International	10
	approach to	Conference on		Ghaziabad,		
	reduce no. of	redefining		Delhi		
	cobbles in	business horizons				
	break down					
	mill.					

2	CFD Analysis over the wind shield of a two wheeler to enhance the comfortbility of the Rider at Higher Speeds	International Conference on recent trends in materials and mechanical engg&Technology	18th to 20th, December 2008	Dr. Maralinga College of Engg., Pollachi Chennai.	International	10
3	Intelligence System for Optimal Fuel supplier selection for forecasted power by using AHP&MRA	International conference on contemporary research and development business and information Technology	25th & 26th Feb.2010	IMT, Ghaziabad	International	10
4	Experimental studies on a DI -CI engine run with Mahua methyl ester injection and methanol carburetion	International conference on Recent Advances and challenges in Energy -RACE	04th - 6th January 2012,	Manipal, Karnataka	International	10

# E (iii) Invited Lectures and Chairmanships at National or international Conference / Seminars

S.I	No	Title of	Title of	Date (s)	Organized by	Whether International/	API
		Lecture /	Conference	of the event		National/State	Score
	1	Academic	/ Seminar				
		Session	etc				

### **SUMMARY OF API SCORES**

S.No	Criteria	Last Academic Year	Total – API Score for Assessment period	Annual Av. API Assessment period
Ι	Teaching, Learning and Evaluation related activities	95	110	102.5
II	Co-curricular, Extension, professional development etc.,	43	50	46.5
	Total I + II	138	160	149
III	Research and Academic Contribution	200	269	234.5

# **Guide lines and Instructions**

PROPOSED SCORES FOR ACADEMIC PERFORMANCE INDICATORS (APIs) IN RECRUITMENTS AND CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS OF UNIVERSITY / COLLEGE TEACHERS.

#### CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for (a) teaching related activities; (b) domain knowledge; (c) participation in examination and evaluation; (d) contribution to innovative teaching, new courses etc. The minimum API score required by teachers from this category is 75. The self- assessment score should be based on objectively verifiable criteria wherever possible and will be finalized by the screening/selection committee.

Universities will be required to detail the activities and in case institutional specificities require, adjust the weightages, without changing the minimum total API scores required under this category.

S.No.	Nature of Activity	Maximum Score
1	Lectures, seminars, tutorials, practicals, contact hours undertaken taken as	50
	percentage of lectures allocated	
2	Lectures or other teaching duties in excess of the UGC norms	10
3	Preparation and Imparting of knowledge / instruction as per curriculum;	20
	syllabus enrichment by providing additional resources to students	
4	Use of participatory and innovative teaching-learning methodologies; updating	20
	of subject content, course improvement etc	
5	Examination duties (Invigilation; question paper setting, evaluation/assessment	25
	of answer scripts) as per allotment.	
	Total Score	125
	Minimum API Score Required	75

Note: Lectures and tutorials allocation to add up to the UGC norm for particular category of teacher. University may prescribe minimum cut-off (net of due leave), say 80 %, for 1 and 5 above, below which no scores may be assigned in these sub-categories.

## CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES.

**Brief Explanation**: Based on the teacher's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development related contributions. The minimum API required by teachers for eligibility for promotion is 15. A list of items and proposed scores is given below. It will be noticed that all teachers can earn scores from a number of items, whereas some activities will be carried out only be one or a few teachers. The list of activities is broad enough for the minimum API score required (15) in this category to accrue to all teachers. As before, the self-assessment score should be based on objectively verifiable criteria and will be finalized by the screening/selection committee.

The model table below gives groups of activities and API scores. Universities may detail the activities or, in case institutional specificities require, adjust the weightages, without changing the minimum total API scores required under this category.

S.No.	Nature of Activity	Maximum Score
1	Student related co-curricular, extension and field based activities	20
	(such as extension work through NSS/NCC other channels, cultural	
	activities, subject related events, advisement and counseling)	
2	Contribution to Corporate life and management of the department	15
	and institution through participation in academic and administrative	
	committees and responsibilities	
3	Professional Development activities (such as participation in	15
	seminars, conferences, short term, training courses, talks, lectures,	
	membership of associations, dissemination and general articles, not	
	covered in Category III below)	
4	Minimum API Score Required	15

#### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API score required by teachers from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based on verifiable criteria and will be finalized by the screening/selection committee.

S.No.	API's	Engineering/Agriculture/	Faculties of Languages	May points for
S.NO.	AFTS	Engineering/Agriculture/	Faculties of Languages	Max. points for
		Veterinary	Arts/Humanities/Social	University and
		Science/Sciences/Medical	Sciences/Library/ Physical	college teacher
		Science	education/Management	position
III A	Research Papers		Referred Journals*	15/publication
	published in	Non-refereed but	Non -refereed but recognized	
		recognized and reputable	and reputable journals and	
		journals and periodicals,	periodicals, having ISBN/ISSN	1
		having ISBN/ISSN	numbers	
		numbers		
		Conference proceedings as	Conference proceedings as ful	
		full papers etc. (Abstracts	papers etc. (Abstracts not to b	e
		not to be included)	included	
III B	Research	Text of Reference Books	Text or Reference Book	s 50/sole author,
	Publications (books	Published by International	Published by Internationa	
	chapters in books,	Publishers	Publishers with an established	d book
	other than refereed		peer review system	
	journal articles			
		Subjects Books by	Subjects Books by national leve	25sole author and 5/
		national level publishers	publishers /State and Centra	d chapter in edited books
		/State and Central Govt.,	Govt., Publications with	h
		Publications with	ISBN/ISSN numbers	
		ISBN/ISSN numbers		
		Subject Books by other	Subject Books buy other loca	The state of the s
		local publishers with	publishers with ISBN/ISSN	1 *
		ISBN/ISSN numbers.	numbers.	books
		Chapters contributed to	Chapters contributed to edited	_
		edited knowledge based	knowledge based volume	S
		volumes published by	published by International	
		International		
		Chapters in knowledge	Chapters in knowledge base	
		based volumes by Indian	volumes by Indian /Nationa	
		/National level publishers	level publishers with ISBN	
		with ISBN /ISSN numbers	/ISSN numbers and with	
			numbers of national and	d
		national and international	international directories	
		directories		
III (C)	RESEARCH PROJE			20/ 1.7
III (C) i	Sponsored Projects	(a) Major Projects amor		20/ each Project
	carried out/ongoing	mobilized with gra		
		above 30.0 lakhs	above 5.0 lakhs	15/ 15
		(b) Major Projects amor		15/each Project
		mobilized with gra		
		about 5.0 lakshs up to 30		
		lakshs	5.00 lakhs	40/ 4 = :
		(c) Minor Projects (Amor	unt   Minor Projects (Amount	10/each Project

		mobilized about Rs. 5 lakh)	with grants 50,000 up to Rs.	mobilized wit above Rs. 25,0 Rs. 3 lal	000 up to		
III (C) ii	Consultancy Projects	Amount mobilized with carried out /ongoing		Amount mobilized with Minimum of Rs. 10.00 lakh		10 per every F lakshs and Rs. 2 respective	.0 lakshs,
III (C)	Completed projects: Quality Evaluation	Completed pro (Acceptance from agency)	rojects Report om funding	Completed pr Report (Acce from funding a	ptance	20 /each major p 10/each minor pr	
III (C )	Projects Outcome/Outputs		/Technology duct/ Process	Major Policy document of Govt. Bodies at Central and Stage level		30/each nation output or paten for International	t /50/each
III (D)	RESEARCH GUIDA		1 1 1		1 1	10/ 1 1:1	
III (D) i	M.Phil Ph.D		awarded only awarded only	Degree awarded		3/each candid	
III (D) II	PILD		ubmitted	Degree awarded only Thesis submitted		7/each candid	
III (E)	TRANING COURSE		AND CONFERENCE /SEMINOR /WORKSHOP PAPERS				aic
III (E) i			(a)Not less that duration	an two weeks	(b) Not 1 weeks	ess than two duration	20/ each
	Programmers, S development Program Development Program points)		(b) One week du	ration	(b) One we	eek duration	10/each
III (E) ii	Papers in Conferent/workshops etc.,	ces /Seminars	Participation and research papers		Presentati	ipation and on or research oral /poster) in	
			a) Internatio	onal conference	a) Interr conferer	nce	10 each
			b) National confe		b) National		7.5/each
			c) Regional /S			/State level	5 each
			d)Local –Universite level	sity /College	d) Local-U /Co	niversity ollege level	3/ each
III (E) iii	Invited lectures or pr conferences / symposi		(a) Inter	national	(a) In	nternational	10/each
			(b) Natio	onal level	(b) Na	ational level	5

<sup>\*</sup>Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals – by 5 points; (ii) papers with impact facto between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 25 points.

- 1. It is incumbent on the Coordination Committee proposed in these Regulations and the University to prepare and publicize within six months subject-wise lists of journals, periodicals and publishers under categories IIIA and B. Till such time, screening/selection committees will assess and verify the categorization and scores of publications.
- 2. The API for joint publications will have to be calculated in the following manner: of the total score for the relevant category of publication by the concerned teacher, the first/Principal author and the corresponding author/supervisor/mentor of the teacher would share equally 60% of the total points and the remaining 40% would be shared equally by all other authors.

<sup>\*\*</sup> If a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accrue for the publication (III (a)) and not under presentation (III (e)(ii)).

Notes.

## NRI INSTITUTE OF TECHNOLOGY

#### **ACADEMIC PERFORMANCE INDICATORS**

Name of the Faculty: R.VIJAY KRISHNA

Dept.: Mechanical Engineering

#### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester -wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	B.TECH/ FM&HM – I Sem	UG	THEORY	6 (L)	100
2	B.TECH/ FM&HM – I Sem	UG	THEORY	6 (L)	100
3	B.TECH/ PPC – II Sem	UG	THEORY	6 (L)	100
4	B.TECH/ PPC – II Sem	UG	THEORY	6 (L)	100
5	B.TECH/ CAD/CAM – I Sem	UG	THEORY	6 (L)	100
6	B.TECH/ CAD/CAM – I Sem	UG	THEORY	6 (L)	100

Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
. ,	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	

ii) Reading / Instructional material consulted and additional knowledge resources provided to students.

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource
	•			provided
1	B.TECH/ FM&HM – I Sem		<ol> <li>Hydraulics, Fluid mechanics and Hydraulic machinery – Modi&amp; Seth</li> <li>Fluid Mechanics and Hydraulic Machines – Rajput</li> <li>Fluid Mechanics and Hydraulic Machines – RK Bansal</li> <li>Hydraulic Machines – Banga&amp; Sharma</li> </ol>	<ol> <li>JNTUK-COEERD website</li> <li>NPTEL</li> <li>Department website</li> </ol>
2	B.TECH/ PPC – II Sem		<ol> <li>Elements of Production Planning and Control / Samuel Eilon</li> <li>Manufacturing, Planning and Control, PartikJonssonStig-Arne Mattsson, TataMcGrawHill</li> <li>Production Planning and Control, Mukhopadyay, PHI</li> <li>Production Control / Moore.</li> </ol>	<ol> <li>JNTUK-COEERD website</li> <li>NPTEL</li> <li>Department website</li> <li>MIT Opencourseware</li> </ol>
3	B.TECH/ CAD/CAM - I Sem		<ol> <li>CAD / CAM / CAE E         Zimmers&amp;M.Groover/Pearson Education</li> <li>Automation, Production systems &amp; Computer integrated Manufacturing/ Groover/P.E</li> <li>CAD / CAM Theory and Practice / Ibrahim</li> </ol>	<ol> <li>JNTUK-COEERD website</li> <li>NPTEL</li> <li>Department website</li> <li>MIT</li> </ol>

Ī	Zeid / TMH	Opencourseware
- 1	API Score based on preparation and imparting of knowledge /Instruction as per curriculum	API Score
	& syllabus enrichment by providing additional resource to Students (max. score : 20)	15

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
1	Ansys Software Training – CADDesk	10
2	Enhancing Teaching Skills	10
	Total Score (Max. Score : 20)	20

## iv) Examination Duties Assigned and Performed

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	University External	Squad,	100	10
	Examinations	Spot Valuator&		
		Observer		
2	Mid Examinations	Question Paper	100	15
		Setting, Evaluation Of		
		Answer Scripts,		
		Scheme		
		Preparation		
	Total Score (Max.25)			25

## CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT

## RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field		
	based activities.	,	10
1	Project Guide: Fabricated In-house	4	10
	Project works for final year students&		
	M.Tech Student	10	_
2	Department Website Design &	10	5
	Maintenance	10	_
3	Entrepreneurship Skills Enhancement	10	5
	Total (Max. 20)		20
	(ii) Contribution to Corporate Life and	Yearly/Semester wise responsibility	API Score
	Management of the Institution		
1	Institution ISO In-charge& M.R	****	5
2	Internal Quality Assurance Committee (I.Q.A.C) Coordinator for Institution	****	5
3	E-Cell & V.I.H Coordinator for Institution	****	5
	Total (Max. 15)		15
	(iii) Professional Development Activities		
1	IAENG (INTERNATIONAL ASSOCIATION OF ENGINEERS)	Lifetime Member : 177411	5
2	ISRD (INTERNATIONAL SOCIETY FOR RESEARCH AND DEVELOPMENT)	Lifetime Member: M4150902760	5
3	SAISE (SOUTH ASIA INSTITUTE OF SCIENCE AND ENGINEERING) -	Lifetime Member : 20171026001	5
	Total (Max. 15)		15
	Total Score (i + ii + iii) (Max. 50)		50

#### **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score

## B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score

#### **B** (ii) Full papers in Conference Proceedings

S.No. Title with page conference no. ISSN / authors and date of main API Score
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#### B. (iii) Books published as single author or as editor

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications	Whether you are the main author	API Score

C (i& ii) Ongoing Research projects and consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	API Score

C (iii& iv) Completed Projects and Consultancies

<u>C (IIIC</u>	C (mex iv) Completed 1 rojects and Consultancies							
S.No	Title	Agency	Period	Grant/Amount	Whether Policy	API Score		
				Mobilized (Rs	Documents / Patent			
				Lakhs)	as outcome			
1	Entrepreneurship	DST-	03 Days each					
	Awareness Camp	NIMAT	for 03 Camps	0.6 Lakhs	<b>Policy Documented</b>	20		
		2018-19	(Total 9 Days)					
2	Entrepreneurship	DST-	03 Days each					
	Awareness Camp	NIMAT	for 03 Camps	0.4 Lakhs	<b>Policy Documented</b>	20		
		2019-20	(Total 9 Days)					

(D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or	01	Yes	M.Tech	03
Equivalent				
Ph.D or				
Equivalent				

E (i) Training Courses, Teaching - Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1	Ansys Software	1 month	CADDesk	20
2	Faculty Development Programme	03 Days	ALIET (Loyola College)	05
3	Two Days Workshop – Outcome Based Education	02Days	NRIIT	03
4	Two Days Workshop – NBA Awareness Program	02 Days	NRIIT	03
5	Faculty Development Programme – IQAC	02Days	NRIIT	05
6	Entrepreneurship Leadership Workshop – APSSDC	01 Day	KLU	05

E (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S.No	Title of the paper presented	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State/Regional / University or college Level	API Score

E (iii) Invited Lectures and Chairmanships at National or international Conference / Seminars

S.No	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State	API Score

#### **SUMMARY OF API SCORES**

S.No	Criteria	Last Academic Year	Total – API	Annual Av. API
			Score for	Assessment period
			Assessment period	
I	Teaching, Learning and			
	<b>Evaluation related</b>	98	110	
	activities			
II	Co-curricular, Extension,			
	professional development	45	50	
	etc.,			
	Total I + II	143	160	
III	Research and Academic	20	0.4	
	Contribution	30	84	

Signature	of the	Faculty

Signature of the HoD

Date:

## **Guide lines and Instructions**

## PROPOSED SCORES FOR ACADEMIC PERFORMANCE INDICATORS (APIs) IN RECRUITMENTS AND CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS OF UNIVERSITY / COLLEGE TEACHERS.

#### CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for (a) teaching relatedactivities; (b) domain knowledge; (c) participation in examination and evaluation; (d) contribution to innovative teaching, new courses etc. The minimum API score required by teachers from this category is 75. The self- assessment score should be based on objectively verifiable criteria wherever possible and will be finalized by the screening/selection committee.

Universities will be required to detail the activities and in case institutional specificities require, adjust theweightages, without changing the minimum total API scores required under this category.

S.No.	Nature of Activity	Maximum Score
1	Lectures, seminars, tutorials, practical's, contact hoursundertaken taken as	50
	percentage of lectures allocated	
2	Lectures or other teaching duties in excess of the UGCnorms	10
3	Preparation and Imparting of knowledge / instruction asper curriculum;	20
	syllabus enrichment by providingadditional resources to students	
4	Use of participatory and innovative teaching-learning methodologies; updating	20
	of subject content, courseimprovement etc	
5	Examination duties (Invigilation; question paper setting, evaluation/assessment	25
	of answer scripts) as perallotment.	
	Total Score	125
	Minimum API Score Required	75

Note: Lectures and tutorials allocation to add up to the UGC norm for particular category of teacher. University may prescribe minimum cut-off (net of due leave), say 80 %, for 1 and 5 above, below which no scores may be assigned in these sub-categories.

## CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES.

**Brief Explanation**: Based on the teacher's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development related contributions. The minimum API required by teachers for eligibility for promotion is 15. A list of items and proposed scores is given below. It will be noticed that all teachers can earn scores from a number of items, whereas some activities will be carried out only be one or a few teachers. The list of activities is broad enough for the minimum API score required (15) in this category to accrue to all teachers. As before, the self-assessment score should be based on objectively verifiable criteria andwill be finalized by the screening/selection committee.

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S.No.	Nature of Activity	Maximum Score
1	Student related co-curricular, extension and field based activities	20
	(such as extension work through NSS/NCC other channels, cultural activities, subject related events, advisement and counseling)	
2	Contribution to Corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities	15
3	Professional Development activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination and general articles, not covered in Category III below)	15
4	Minimum API Score Required	15

#### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API score required by teachers from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based

on verifiable criteria and will be finalized by the screening/selection committee.

S.No.	API's	Engineering/Agriculture/		Max. points for
		Veterinary	Arts/Humanities/Social	University and
		Science/Sciences/Medical	Sciences/Library/ Physical	college teacher
		Science	education/Management	position
III A	Research Papers	Refereed Journals*	Referred Journals*	15/publication
	published in	Non-refereed but	Non -refereed but recognized	
		recognized and reputable	and reputable journals and	
		journals and periodicals,	periodicals, having ISBN/ISSN	Į
		having ISBN/ISSN	numbers	
		numbers		
		Conference proceedings as	Conference proceedings as ful	l 10/publication
		full papers etc. (Abstracts	papers etc. (Abstracts not to be	
		not to be included)	included	
III B	Research	Text of Reference Books	Text or Reference Books	
	Publications (books	Published by International	Published by Internationa	-
	chapters in books,	Publishers	Publishers with an established	l book
	other than refereed		peer review system	
	journal articles			1 25 1 1 5
		Subjects Books by	Subjects Books by national leve	
		national level publishers	publishers /State and Centra Govt., Publications with	_
		/State and Central Govt., Publications with	Govt., Publications with ISBN/ISSN numbers	1
		ISBN/ISSN numbers	ISBN/ISSN Hullibers	
		Subject Books by other	Subject Books buy other loca	l 15/sole author, and
		local publishers with	publishers with ISBN/ISSN	,
		ISBN/ISSN numbers.	numbers.	books
		Chapters contributed to		
		edited knowledge based	knowledge based volume	
		volumes published by	published by International	
		International		
		Chapters in knowledge	Chapters in knowledge based	1 5/Chapter
		based volumes by Indian	volumes by Indian /Nationa	
		/National level publishers	level publishers with ISBN	1
		with ISBN /ISSN numbers	/ISSN numbers and with	n
		and with numbers of		1
		national and international	international directories	
III (C)	DECE A DOLL DDOLE	directories		
III (C)	RESEARCH PROJE		Maior Drain to account	20/ and Desired
III (C) i	Sponsored Projects	(a) Major Projects amo	3	20/ each Project
	carried out/ongoing	mobilized with gra above 30.0 lakhs	ants mobilized with grants above 5.0 lakhs	
		(b) Major Projects amo		15/each Project
		. ,	ants mobilized with grants	13/Each Floject
		about 5.0 lakshs up to 3		
		lakshs	5.00 lakhs	
		(c) Minor Projects (Amo		10/each Project
		(c) Minor Projects (Amo	unt   Minor Projects (Amount	10/each Project

		mobilized about Rs. 5 lakh)	with grants 50,000 up to Rs.	mobilized wit above Rs. 25,0 Rs. 3 lal	000 up to		
III (C) ii	Consultancy	,	lized with carried	Amount mobilized with		10 per every Rs. 10.0	
	Projects	out /ongoing		Minimum of I	Rs. 10.00	lakhs and Rs. 2	,
				lakh		respective	
III (C)	Completed projects:		rojects Report	Completed pr		20 /each major p	
iii	Quality Evaluation	(Acceptance fr	om funding	Report(Accept		10/each minor pr	roject
		agency)		from funding a		20/	
III (C )	Projects	Patent	/Technology	Major Policy		30/each nation	
iv	Outcome/Outputs	transfer/Pro	duct/ Process			output or paten	
TH (D)	PECE / PCH CHIP	NOT		Central and Sta	ge level	for International	level,
III (D)	RESEARCH GUIDA		1 1 1	1.5		10/ 1 1:1	
III (D) i	M.Phil		awarded only	Degree awarded		3/each candid	
III (D) ii	Ph.D		awarded only	Degree awarded		10/each candi	
(T)			submitted	Thesis submitted		7/each candidate	
III (E)	TRANING COURSE						
III (E)i	Refresher courses,	Methodology	( )	an two weeks	\ /	ess than two	20/ each
	workshops, Training		duration		weeks	duration	
	Learning Evaluation						
	$\mathcal{E}$	oft Skills	(b)One week dur	ration (b)One week		ek duration	10/each
	development Program						
	Development Program	nmes (Max.30					
III (E) ii	points) Papers in Conferen	and /Comingue	Participation and	Duagantation on	Dontio	ipation and	
III (E) II	/workshops etc.,	ces /Semmars	research papers			on or research	
	/workshops etc.,		research papers	(oral/poster) iii		oral /poster) in	
			a) Internatio	nal conference	a) Interr		10 each
			a) internation	mai conference	conferen		10 cacii
			b) National confe	rence	b) National	icc	7.5/each
			c) Regional /S		,	/State level	5 each
			d)Local –Univers		d) Local-U		3/ each
			level	sity / Conege		ollege level	3/ cacii
III (E)	Invited lectures or pr		(a) Inter	national	(a) In	nternational	10/each
iii	conferences / symposi	a					
			(b) Natio	onal level	(b) N	ational level	5

<sup>\*</sup>Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals – by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 25 points.

- 1. It is incumbent on the Coordination Committee proposed in these Regulations and the University to prepare and publicize within six months subject-wise lists of journals, periodicals and publishers under categories IIIA B. Till such time, screening/selection committees will assess and verify the categorization and scores of publications.
- 2. The API for joint publications will have to be calculated in the following manner: of the total score for therelevant category of publication by the concerned teacher, the first/Principal author and the corresponding author/supervisor/mentor of the teacher would share equally 60% of the total points and the remaining 40% would be shared equally by all other authors.

<sup>\*\*</sup> If a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accruefor the publication (III (a)) and not under presentation (III (e)(ii)).

Notes.

Name: Mr.G.Durga Prasad Designation: Associate Professor

#### ACADEMIC PERFORMANCE INDICATORS

#### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester -wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hours per week allotted	% of classes taken as per documented record
1	Design of Machine Members - II	3 <sup>rd</sup> year Ist sem	Chack & talk , ppt, videos,	5	100%
2	Mechanics of Material	2 <sup>nd</sup> year Ist sem	Chack & talk, ppt,	5	100%
3	Design of Machine Members - I	2 <sup>nd</sup> year IInd sem	Chack & talk, ppt, videos,	5	100%
4	Theory Machines Lab	3 <sup>rd</sup> year Ist sem	Demonstration, Explation & conducting experiment	6	100%
5	Metrology and I & C Lab	3 <sup>rd</sup> year Ist sem	Demonstration, Explation & conducting experiment	6	100%
6	Fluid Mechanics Lab	2 <sup>nd</sup> year IInd sem	Demonstration, Explation & conducting experiment	6	100%

#### Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	

ii) Reading / Instructional material consulted and additional knowledge resources provided to students.

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
API Sc	core based on preparation and imparting of kr	API Score		
	abus enrichment by providing additional reso	-	-	

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
	Total Score (Max. Score : 20)	

iv) Examination Duties Assigned and Performed

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	<b>University exams</b>	Chief Superdent	100%	
2	Dept. exams	Dept. exams I/c	100%	
3	Question paper setting	Outside colleges	100%	
4	Spot valuation	Outside colleges	100%	
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field based activities.		
1	Student counseling, guiding students to publish paper.	3	
2	Giving just lecture in outside colleges		
	Total (Max. 20)		10
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
	Total (Max. 15)		
	(iii) Professional Development Activities		
	Total (Max. 15)		
	Total Score (i + ii + iii) (Max. 25)		10

## **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

(A) Pu	blished Papers in	Journais		1	T	1	ı
S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score
1	Estimation of Reduced Stiffness under the Influence of Crack in a Beam	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Scopus ISSN: 2278- 3075		4	у	
2	DEVELOPMENT OF AN EXPERT SYSTEM FOR DIAGNOSIS OF BEARING FAULTS OF ROTATING COMPONENTS  IN A POWER PLANT	ARPN Journal of Engineering and Applied Sciences VOL. 11, NO. 17,	Scopus ISSN 1819- 6608		3	y	
3	Prediction of Bearing Faults of Induced Draught Fan Using Vibration Response	CJBAS Vol:3 No:1		Impact Factor (0.199)	3	y	
4	Development	IJCRR		Impact	4	y	

		of An Expert	Vol:4,No:7		Factor			
		System For			(0.4.6.6)			
		Diagnosis of			(0.166)			
		Bearing						
		Faults of						
		Rotating						
		Machinery						
		With A Case						
		Study On						
		Boiler Feed						
		Pump						
İ	5	Crack	Journal of	(Scopus)		3	N	
		Detection In	Structural	55202515400				
		Beams From	Engineering,	55293715400				
		The	** 1 00					
		Differences In	Vol. 39,					
		Curvature	No.2					
		Mode Shapes						

### B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							

#### B (ii) Full papers in Conference Proceedings

S.No.	Title with page no.	Details of conference Publications	ISSN / ISBN No.	No. of Co- authors and date of publication	Whether you are the main author	API Score
1						
2						

## B. (iii) Books published as single author or as editor

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications	Whether you are the main author	API Score
1							
2							

## C ( i & ii) Ongoing Research projects and consultancies

S.No	Title	Agency	Period	Grant/Amount	API Score
				Mobilized (Rs	
				Lakhs)	

C ( iii	& iv)	Completed 1	Projects ar	nd Consultanc	eies					
S.No		Title	Agency	Perio	d	Mobi	t/Amount lized (Rs akhs)	Documo	her Policy ents / Patent outcome	API Score
(D) R	osoarc)	h Guidance								
S.N		Number I	Enrolled	Thesis Su	ıbmittec	<u> </u>	Degree	Awarded	API Score	
M.Phi Equiv	alent						J			
Ph.D ( Equiv										
		ng Courses,	Teaching –	Learning - Ev	aluation	ı Tech	nology, F	aculty Dev	elopment Prog	rammes
S.No		Pro	ogramme	Duratio	n	0	Organized	by	API Score	
E (ii)	 Papers	s presented i	in Conferer	nces, Seminars	s, Works	shops,	Symposia	<u> </u>		
S.No			ce of the ev	of the event				API Score		
E (iii)	Invite	d Lectures a	and Chairn	nanships at Na	ational o	r inter	rnational	Conferenc	e / Seminars	
S.No	Lo Ao	Title of ecture / cademic	Title of Conference / Seminal	ce of the ev		Organi	ized by		nternational/ nal/State	API Score
		Session	etc							
SUMI	MARY	OF API SO	CORES		1					
S.No	Criteria La		Last Acade	mic Yea		Total – API Score for Assessment period		Annual Av. A Assessmen period		
I		ching, Lear Evaluation r activitie	elated					1. 25.20	p 32.20 M	
II		curricular, I Tessional dev etc.,	Extension,							
		Total I +	·II				10	)		
III	Res	earch and A								

Name: Ms.K.Bhargavi Designation: Assistant Professor

#### ACADEMIC PERFORMANCE INDICATORS

#### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester -wise details, where necessary)

S.No.	course/paper	Level	Mode of Teaching*	Hours per week allotted	% of classes taken as per documented record
1	Engineering Drawing/ Engineering Graphics	UG	Chalk&Talk	6	100
2	Industrial materials	UG	Lecture, Videos, PPTs	4	100
3	Basics of thermodynamics	UG	Lectures &PPT	5	100
4	Simulation lab	UG	Lectures &practical's	3	
5	Metrology	UG	Lecture, Videos, PPTs	5	100
6	CAD/CAM	UG	Lecture, Videos, PPTs	6	100
7	Production Technology	UG	Lecture, Videos, PPTs	6	100
8	Metallurgy and Material Science	UG	Lecture, Videos, PPTs	6	100

Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
	up to 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (max score :10)	10

ii) Reading / Instructional material consulted and additional knowledge resources provided to students.

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1.	ENGINEERING	i)Engineering drawing by	i)Engineering drawing	Lecture materials,
	GRAPHICS/Engineering	N.D Bhatt	by N.D Bhatt	Videos, PPT's
	Drawing	ii)engineering drawing	ii)engineering drawing	
		by KL Narayana,	by KL Narayana	
		P Kannaiah		
		iii)		
2	Industrial materials	i)Nano material /A.K. Bandyopadyay/New age Publishers  ii)Engineering Mechanics of Composite Materials / Isaac and M Daniel/Oxford University Press iii)Online Resource material& journals. iv)NPTEL	i)Engineering Material Technology, 5th edition, by James A. Jacobs & Thomas F. Kilduff. Prentice Hall. Copyright 2005. ii)Nano material /A.K. Bandyopadyay/New age Publishers iii)Material science and Technology: A comprehensive treatment/Robert W.Cahn,/VCH iv)Engineering Mechanics of Composite Materials / Isaac and M Daniel/Oxford University Press v)Gibson R.F. Principles of Composite Material Mechanics, second edition, McGraw Hill, 1994	Lecture materials, Videos, PPT's
3	Basics of thermodynamics	i)Engineering	i)Engineering	Lecture materials,
		thermodynamics by	thermodynamics by	Videos, PPT's

		P.K.Nag,McGraw Hill	P.K.NagMcGraw Hill	
		Education	Education	
		ii)Termal engineering by	ii)thermal engineering	
		RK Rajput	by r.k Rajput	
		iii)NPTEL	iii)Thermal engineering	
		iv)Thermal engineering	by rskhurmi,jkguptha	
		by RSkhurmi,jkguptha		
4	Simulation lab			Lab manual
5		i)engineering metrology	i)engineering metrology	Lecture materials,
		textbook by Mahajan,	textbook by Mahajan,	Videos, PPT's
		Dhanpat Rai &co	Dhanpat Rai &co	
	Metrology	publishers	publishers	
		ii)engineering metrology	ii)engineering metrology	
		by r.k.jain, Khanna	by r.k.jain, Khanna	
		publishers	publishers	
		iii)NPTEL		
6		i)CAD/CAM by M P	i)CAD/CAM by M P	Lecture materials,
		Groover, E	Groover, Ezimmers,	Videos, PPT's
		Zimmers,Pearson	pearson publishers	
		publishers	ii)CAD/CAM by P N	
	CAD/CAM	ii)CAD/CAM by P N	Rao	
		Rao	iii)CAD/CAM theory	
			and practice by	
			ibrahimzeid,	
			R.sivasubramanian Mc	
		``D 1 .: 1 1	Grawhill publishers	T
7		i)Production technology	i)Production technology	Lecture materials,
7		by PC Sharma ii) production technology	by PC Sharma ii) production	Videos, PPT's
	Production Technology	by RK Jain	technology by RK Jain	
	1 roduction reciliology	iii) Manufacturing	iii) Manufacturing	
		technology by PN Rao	technology by PN Rao	
		iv)NPTEL	technology by I N Rau	
		17)111 1111		

8		1. V.D.Kotgire,	1. V.D.Kotgire,	Lecture materials,		
		S.V.Kotgire,	S.V.Kotgire,	Videos, PPT's		
		Material Science	Material Science			
		and Metallurgy,	and Metallurgy,			
		Everest	Everest			
		Publishing House,	Publishing			
		24thEdition,2008.	House,			
		2. Sidney H.	24thEdition,2008.			
		Avener,	2. Sidney H.			
	Metallurgy and Material Science	Introduction to	Avener,			
		Physical	Introduction to			
		Metallurgy, Tata	Physical			
		McGraw-Hill,	Metallurgy, Tata			
		3rdEdition,2011.	McGraw-Hill,			
		3. William and callister,	3rdEdition,2011.			
		Materials Science and	3. William and callister,			
		engineering, Wiley India	Materials Science and			
		private	engineering, Wiley India			
		Ltd.,2011.	privateLtd.,2011.			
API Sc	API Score based on preparation and imparting of knowledge /Instruction as per curriculum &					
	syllabus enrichment by providing additional resource to Students (max. score : 20)					

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score

Total Score (Max. Score : 20)	

## iv) Examination Duties Assigned and Performed

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	Internal Examinations	Invigilator	100	5
2	Semester End exam invigilator	Invigilator	100	10
3	University External Examinations	Spot Valuation	100	10
	Total Score (Max.25)			25

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score
	(i) Extension, Co-curriculum & Field		
	based activities.		
1.	Department Library incharge		
2	Department T&P cell in charge		

Total (Max. 20)		
,		
(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
	•	
Total (Max. 15)		
(iii) Professional Development Activities		
Total (May 15)		
Total (Max. 15)		
Total Score (i + ii + iii) (Max. 25)		
Total Score (1 + 11 + 111) (Max. 23)		

## **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score
1	Computer Aided design,	IJRSI	2321-		1.Dr.L.Vinodbabu	yes	
	analysis&manufacturing		2705				
	aspects of Brazed cold				(Professor, Jntuk)		
	plate						
					2.Mr.M.Uma		
					Ravindra(SC-		

		B,DRDO)	

## B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							
3							
4							
5							

## B (ii) Full papers in Conference Proceedings

S.No.	Title with page no.	Details of conference Publications	ISSN / ISBN No.	No. of Co- authors and date of publication	Whether you are the main author	API Score
1						
2						
3						
4						
5						

## B. (iii) Books published as single author or as editor

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications	Whether you are the main author	API Score
1							
2							
3							
4							
5							

#### C (i& ii) Ongoing Research projects and consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	API Score

## C (iii& iv) Completed Projects and Consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	Whether Policy Documents / Patent as outcome	API Score

## (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or				
Equivalent				
Ph.D or				
Equivalent				

## E (i) Training Courses, Teaching –Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1	FDP on Enhancing teaching skills	2days	I.Q.A.C, NRIIT	
			Agiripalli,Vijayawada	
2	Training Programme-Instructional	3days	Govt of INDIA,	
	design and delivery system		MHRD, CHENNAI	
3	TALE	4weeks	NPTEL ONLINE	

			Certification	
4	Workshop On Outcome Basd Education	2days	NRIIT,	
			Agiripalli,vijayawada	
5	NBA Awareness Program	2days	NRIIT,	
			Agiripalli,vijayawada	
6	Product Development	3days	VVIT,GUNTUR	
	On 3d Experience			
7	Effective Methods Of	2days	NRIIT,	
	Teaching With Outcomes		Agiripalli,Vijayawada.	

## E (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S.No	Title of the paper presented	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State/Regional / University or college Level	API Score

## E (iii) Invited Lectures and Chairmanships at National or international Conference / Seminars

S.No	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State	API Score

#### **SUMMARY OF API SCORES**

S.No	Criteria	Last Academic Year	Total – API Score for Assessment period	Annual Av. API Assessment period
I	Teaching, Learning and Evaluation related activities			

II	Co-curricular, Extension, professional development etc.,		
	Total I + II		
III	Research and Academic Contribution		

## **Guide lines and Instructions**

## PROPOSED SCORES FOR ACADEMIC PERFORMANCE INDICATORS (APIs) IN RECRUITMENTS AND CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS OF UNIVERSITY / COLLEGE TEACHERS.

#### CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for (a) teaching related activities; (b) domain knowledge; (c) participation in examination and evaluation; (d) contribution to innovative teaching, new courses etc. The minimum API score required by teachers from this category is 75. The self- assessment score should be based on objectively verifiable criteria wherever possible and will be finalized by the screening/selection committee.

Universities will be required to detail the activities and in case institutional specificities require, adjust theweightages, without changing the minimum total API scores required under this category.

S.No.	Nature of Activity	Maximum Score
1	Lectures, seminars, tutorials, practicals, contact hours undertaken taken as	50
	percentage of lectures allocated	
2	Lectures or other teaching duties in excess of the UGC norms	10
3	Preparation and Imparting of knowledge / instruction as per curriculum;	20
	syllabus enrichment by providing additional resources to students	
4	Use of participatory and innovative teaching-learning methodologies; updating	20
	of subject content, course improvement etc	
5	Examination duties (Invigilation; question paper setting, evaluation/assessment	25
	of answer scripts) as per allotment.	
	Total Score	125
	Minimum API Score Required	75

Note: Lectures and tutorials allocation to add up to the UGC norm for particular category of teacher. University may prescribe minimum cut-off (net of due leave), say 80 %, for 1 and 5 above, below which no scores may be assigned in these sub-categories.

## CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES.

**Brief Explanation**: Based on the teacher's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development related contributions. The minimum API required by teachers for eligibility for promotion is 15. A list of items and proposed scores is given below. It will be noticed thatall teachers can earn scores from a number of items, whereas some activities will be carried out only be one or a few teachers. The list of activities is broad enough for the minimum API score required (15) in this category to accrue to all teachers. As before, the self-assessment score should be based on objectively verifiable criteria andwill be finalized by the screening/selection committee.

The model table below gives groups of activities and API scores. Universities may detail the activities or, in case institutional specificities require, adjust the weightages, without changing the minimum total API scores required under this category.

S.No.	Nature of Activity	Maximum Score
1	Student related co-curricular, extension and field based activities	20
	(such as extension work through NSS/NCC other channels, cultural	
	activities, subject related events, advisement and counseling)	
2	Contribution to Corporate life and management of the department	15
	and institution through participation in academic and administrative	
	committees and responsibilities	
3	Professional Development activities (such as participation in	15
	seminars, conferences, short term, training courses, talks, lectures,	
	membership of associations, dissemination and general articles, not	
	covered in Category III below)	
4	Minimum API Score Required	15

#### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API score required by teachers from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based

on verifiable criteria and will be finalized by the screening/selection committee.

S.No.	API's	Engineering/Agriculture/	Faculties of Languages	Max. points for
		Veterinary	Arts/Humanities/Social	University and
		Science/Sciences/Medical	Sciences/Library/ Physical	college teacher
		Science	education/Management	position
III A	Research Papers	Refereed Journals*	Referred Journals*	15/publication
	published in	Non-refereed but	Non -refereed but recognized	•
		recognized and reputable	and reputable journals and	
		journals and periodicals, having ISBN/ISSN	periodicals, having ISBN/ISSN numbers	
		numbers 13BN/133N	numbers	
		Conference proceedings as	Conference proceedings as full	10/publication
		full papers etc. (Abstracts	papers etc. (Abstracts not to be	•
		not to be included)	included	
III B	Research	Text of Reference Books	Text or Reference Books	
	Publications (books	Published by International	Published by International	_
	chapters in books,	Publishers	Publishers with an established	book
	other than refereed journal articles		peer review system	
	Journal articles	Subjects Books by	Subjects Books by national level	25sole author and 5/
		national level publishers	publishers /State and Central	
		/State and Central Govt.,	Govt., Publications with	-
		Publications with	ISBN/ISSN numbers	
		ISBN/ISSN numbers		
		Subject Books by other	Subject Books buy other local	
		local publishers with	publishers with ISBN/ISSN	*
		ISBN/ISSN numbers.	numbers.	books
		Chapters contributed to edited knowledge based	Chapters contributed to edited knowledge based volumes	
		volumes published by	published by International	
		International	published by international	
		Chapters in knowledge	Chapters in knowledge based	5/Chapter
		based volumes by Indian	volumes by Indian /National	
		/National level publishers	level publishers with ISBN	
		with ISBN /ISSN numbers		
		and with numbers of national and international	numbers of national and international directories	
		directories	international directories	
III (C)	RESEARCH PROJE		l	1
III (C) i		(a) Major Projects amo	unt Major Projects amount	20/ each Project
, ,	carried out/ongoing	mobilized with gra	ents mobilized with grants	·
		above 30.0 lakhs	above 5.0 lakhs	
		(b) Major Projects amo	3 3	15/each Project
		e e e e e e e e e e e e e e e e e e e	ants mobilized with grants	
		about 5.0 lakshs up to 3	_	
		lakshs	5.00 lakhs	

		(c) Minor Pr	•		nor Projects		10/ea	ach Pro	oject
		mobilized	$\mathcal{C}$		nobilized wi				
		about Rs. 50,000 up to Rs.		Rs. ab	ove Rs. 25,				
III (C)	C 1	5 lakh)	Amount mobilized with carried		Rs. 3 la	/	1.0		100
III (C) ii	Consultancy		lized with cari		nount mobil		10 per 6		
	Projects	out /ongoing		IVI	inimum of l lakh		lakshs and		
III (C)	Completed projects:	Camplatador	rojects Report		Completed p		20 /each n	pective	
iii (C)	Quality Evaluation	(Acceptance from			eport (Acce	3	10/each m		
111	Quality Evaluation	agency)	om funding		om funding		10/eacii iii	mor pr	ojeci
III (C )	Projects	Patent	/Technol		for Policy	0 0	30/each	nation	al level
iv (C)	Outcome/Outputs		duct/ Process	ogy of	•	Bodies at	output or		
1 4	Outcome/ Outputs	trunsier/1100	uucu 1100035		itral and Sta		for Interna		
III (D)	RESEARCH GUIDA	NCE		CCI	trur una su	ige level	TOT IIICTIIG	tionai	10 (01,
III (D) i	M.Phil		awarded only	Deg	gree awarde	d only	3/each	candid	ate
III (D) ii	Ph.D		awarded only		gree awarde	•	10/each		
(- )			ubmitted		sis submitte		7/each		
III (E)	TRANING COURSE	RSES AND CONFERENCE /SEMINOR /WORKSHOP PAPERS							
III (E) i	Refresher courses, workshops, Training Learning Evaluation	•	(a)Not less than two weeks duration		(b) Not less than two weeks duration		20/ each		
			(b)One week	duration		(b) One w	eek duratio	n	10/each
III (E) ii	Papers in Conferen /workshops etc.,	ces /Seminars	Participation and Presentation or research papers (oral /poster) in		Participation and Presentation or research papers (oral /poster) in				
			a) Inter	national c	onference	/	a) International conference		10 each
			b) National o	conferenc	e	b) Nationa	1		7.5/each
ļ			c) Regional /S		evel	c)Regional	/State leve	el	5 each
			d)Local –Un level	iversity /	College	d) Local-U /Co	niversity ollege level	1	3/ each
III (E)	Invited lectures or pr conferences / symposi		(a)	Internatio	nal	(a) Intern	ational		10/each
			(b)	National l	-	(b) Nation	1.1 1		5

<sup>\*</sup>Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals – by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 25 points.

- 1. It is incumbent on the Coordination Committee proposed in these Regulations and the University to prepare and publicize within six months subject-wise lists of journals, periodicals and publishers under categories IIIA and B. Till such time, screening/selection committees will assess and verify the categorization and scores of publications.
- 2. The API for joint publications will have to be calculated in the following manner: of the total score for the relevant category of publication by the concerned teacher, the first/Principal author and the corresponding author/supervisor/mentor of the teacher would share equally 60% of the total points

<sup>\*\*</sup> If a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accrue for the publication (III (a)) and not under presentation (III (e)(ii)).

Notes.

and the remaining 40% would be shared equally by all other authors.

Name: Mr.G.Gopi Chandu Babu Designation: Assistant Professor

#### **ACADEMIC PERFORMANCE INDICATORS**

#### CATEGORY: I. TEACHING, LEARNING AND EVALUTION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give semester -wise details, where necessary)

S.No.	Course/Paper	Level	Mode of Teaching*	Hourse per week allotted	% of classes taken as per documented record
1	THERMAL ENGINEERING-II	UG	CHALK & TALK	6 (L)	100
2	THERMAL ENGINEERING LAB	UG	CHALK & TALK	6 (L)	100
3	HEAT TRANSFER	UG	CHALK & TALK / EXPLANATION	6 (P)	100
4	HEAT TRANSFER LAB	UG	CHALK & TALK / EXPLANATION	6 (P)	100

#### Lecture (L) Seminars (S), Tutorials (T), Practical (P), Contact Hours (C)

		API Score
(a)	Classes Taken (max 50 for 100% performance & Proportionate Score	50
	up to 80% performance, below which no score may be given)	
<b>(b)</b>	Teaching Load in excess of UGC norm (max score :10)	-

ii) Reading / Instructional material consulted and additional knowledge resources provided to students.

S.No.	Course /Paper	Consulted	Prescribed	Additional Resource provided
1.	B.TECH / THERMAL ENGINEERING -	-	MAHESH M	1.NPTEL
	П		RATHORE	2.MATERIAL HARD
			R.K RAJPUT	СОРУ
			PK NAG	3.JNTUK COEERD
				WEBSITE
2	B.TECH / THERMAL ENGINEERING	-	EQUIPMENT	DEPARTMENT LAB
	LAB		MANUAL /	MANUAL

			MAHESH M RATHORE	
3	B.TECH / HEAT TRANSFER	-	CENGEL	1.NPTEL
			D.S.KUMAR	2.MATERIAL HARD
			R.C	COPY
			SACHDEVA	3.JNTUK COEERD
				WEBSITE
4	B.TECH / HEAT TRANSFER LAB	-	EQUIPMENT	DEPARTMENT LAB
			MANUAL /	MANUAL
			D.S KUMAR	
API Sc	ore based on preparation and imparting of kr	API Score		
	abus enrichment by providing additional reso	20		

iii) Use of Participatory and innovate Teaching –Learning Methodologies, Updating of subject content, Course Improvement etc.

S.No	Short Description	API Score
1	ANIMATIONS	8
2	PROTO MODELS	8
	Total Score (Max. Score : 20)	16

iv) Examination Duties Assigned and Performed

S.No	Type of Examination Duties	<b>Duties Assigned</b>	Extent to which carried out (%)	API Score
1	MID EXAMINATIONS	INVIGILATION	100	8
2	FINAL EXAMINATIONS	INVIGILATION	100	8
3	EXTERNAL LAB	INVIGILATION	100	8
	EXAMINAITIONS			
	Total Score (Max.25)			24

# CATEGORY: II CO-CURRICULAR, EXTENSION, PROFESSINAL DEVELOPMENT RELATED ACTIVITIES

S.No.	Type of Activity	Average Hrs./Week	API Score

	(i) Extension, Co-curriculum & Field based activities.		
1.	IE STUDENT CHAPTER, CO-	2	10
	ORDINATOR		
2	CAREER GUIDANCE CELL,	1	10
	DEPARTMENT CO-ORDINATOR		
	Total (Max. 20)		20
	(ii) Contribution to Corporate Life and Management of the Institution	Yearly/Semester wise responsibility	API Score
	STUDENT MONITORING	COUNSELLING	7.5
	DEPARTMENT EXAM CELL	INCHARGE	7.5
	Total (Max. 15)		15
	(iii) Professional Development Activities		
	STUDENT CHAPTER	CO-ORDINATOR	7
	Total (Max. 15)		7
	Total Score ( i + ii + iii) (Max. 25)		42

#### **CATEGORY III: (Research, Publications & Academic Contributions)**

Note: Please read the instructions given at the end of Proforma for calculating API Score in each category.

(A) Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author	API Score
1	Performance	IJIRT	2349-6002	Peer	2	Yes	6
	Test on Diesel			reviewed			
	<b>Engine by Pre-</b>						
	Heating the						
	inlet air using						
	heat recovery						
	from Exhaust						
	gases						
2							

3					
	2				
	3				

#### B (i) Articles / Chapters published in Books

S.No.	Title with page no.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of authors and date of publications	Whether you are the main author	API Score
1							
2							

#### B (ii) Full papers in Conference Proceedings

S.No.	Title with page no.	Details of conference Publications	ISSN / ISBN No.	No. of Co- authors and date of publication	Whether you are the main author	API Score
1						
2						

## B. (iii) Books published as single author or as editor

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications	Whether you are the main author	API Score
1							
2							

#### C ( i & ii) Ongoing Research projects and consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	API Score

## C (iii & iv) Completed Projects and Consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	Whether Policy Documents / Patent as outcome	API Score

#### (D) Research Guidance

S.No	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or				
Equivalent				
Ph.D or				
Equivalent				

#### E (i) Training Courses, Teaching -Learning - Evaluation Technology, Faculty Development Programmes

S.No	Programme	Duration	Organized by	API Score
1	QUALITY IMPROVEMEN	4 DAYS	NATIONAL INSTITUTE OF	5
	PROGRAMEE		TECHNICAL TEACHERS TRAINING	
			RESEARCH	
2	FDP ON ENHANCING	2 DAYS	I.Q.A.C, NRI INSTITUTE OF	3
	TEACHING SKILLS		TECHNOLOGY	
3	NPTEL ONLINE	12 WEEKS	IIT KHARAGPUR	20
	CERTIFICATION			
4	ADVANCES IN CFD	1 WEEK	NIT WARANGAL	10
				38

## E (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S.No	Title of the paper presented	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State/Regional / University or college Level	API Score

## E (iii) Invited Lectures and Chairmanships at National or international Conference / Seminars

S.No	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Date (s) of the event	Organized by	Whether International/ National/State	API Score

#### **SUMMARY OF API SCORES**

S.No	Criteria	Last Academic Year	Total – API Score for Assessment period	Annual Av. API Assessment period
I	Teaching, Learning and Evaluation related activities	97	110	103.5
II	Co-curricular, Extension, professional development etc.,	20	42	31
	Total I + II	117	152	134.5
III	Research and Academic Contribution	28	44	36

## **Guide lines and Instructions**

PROPOSED SCORES FOR ACADEMIC PERFORMANCE INDICATORS (APIs) IN RECRUITMENTS AND CAREER ADVANCEMENT SCHEME (CAS) PROMOTIONS OF UNIVERSITY / COLLEGE TEACHERS.

#### CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for (a) teaching related activities; (b) domain knowledge; (c) participation in examination and evaluation; (d) contribution to innovative teaching, new courses etc. The minimum API score required by teachers from this category is 75. The self- assessment score should be based on objectively verifiable criteria wherever possible and will be finalized by the screening/selection committee.

Universities will be required to detail the activities and in case institutional specificities require, adjust the weightages, without changing the minimum total API scores required under this category.

S.No.	Nature of Activity	Maximum Score
1	Lectures, seminars, tutorials, practicals, contact hours undertaken taken as	50
	percentage of lectures allocated	
2	Lectures or other teaching duties in excess of the UGC norms	10
3	Preparation and Imparting of knowledge / instruction as per curriculum;	20
	syllabus enrichment by providing additional resources to students	
4	Use of participatory and innovative teaching-learning methodologies; updating	20
	of subject content, course improvement etc	
5	Examination duties (Invigilation; question paper setting, evaluation/assessment	25
	of answer scripts) as per allotment.	
	Total Score	125
	Minimum API Score Required	75

Note: Lectures and tutorials allocation to add up to the UGC norm for particular category of teacher. University may prescribe minimum cut-off (net of due leave), say 80 %, for 1 and 5 above, below which no scores may be assigned in these sub-categories.

## CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES.

**Brief Explanation**: Based on the teacher's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development related contributions. The minimum API required by teachers for eligibility for promotion is 15. A list of items and proposed scores is given below. It will be noticed that all teachers can earn scores from a number of items, whereas some activities will be carried out only be one or a few teachers. The list of activities is broad enough for the minimum API score required (15) in this category to accrue to all teachers. As before, the self-assessment score should be based on objectively verifiable criteria and will be finalized by the screening/selection committee.

The model table below gives groups of activities and API scores. Universities may detail the activities or, in case institutional specificities require, adjust the weightages, without changing the minimum total API scores required under this category.

S.No.	Nature of Activity	Maximum Score
1	Student related co-curricular, extension and field based activities	20
	(such as extension work through NSS/NCC other channels, cultural	
	activities, subject related events, advisement and counseling)	
2	Contribution to Corporate life and management of the department	15
	and institution through participation in academic and administrative	
	committees and responsibilities	
3	Professional Development activities (such as participation in	15
	seminars, conferences, short term, training courses, talks, lectures,	
	membership of associations, dissemination and general articles, not	
	covered in Category III below)	
4	Minimum API Score Required	15

#### CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

**Brief Explanation**: Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API score required by teachers from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based

on verifiable criteria and will be finalized by the screening/selection committee.

S.No.	API's	Engineering/Agriculture/	Faculties of Languages	Max. points for
		Veterinary	Arts/Humanities/Social	University and
		Science/Sciences/Medical	Sciences/Library/ Physical	college teacher
		Science	education/Management	position
III A	Research Papers	Refereed Journals*	Referred Journals*	15/publication
	published in	Non-refereed but	Non -refereed but recognized	•
		recognized and reputable	and reputable journals and	
		journals and periodicals,	periodicals, having ISBN/ISSN	
		having ISBN/ISSN numbers	numbers	
		Conference proceedings as	Conference proceedings as full	10/publication
		full papers etc. (Abstracts	papers etc. (Abstracts not to be	•
		not to be included)	included	
III B	Research	Text of Reference Books	Text or Reference Books	
	Publications (books	Published by International	Published by International	_
	chapters in books,	Publishers	Publishers with an established	book
	other than refereed		peer review system	
	journal articles	Cycle acts Dealer las	Cylicate Danler by national lavel	25-1- 2041-2- 2-4 5/
		Subjects Books by	Subjects Books by national level publishers /State and Central	
		national level publishers /State and Central Govt.,	Govt., Publications with	-
		Publications with	ISBN/ISSN numbers	
		ISBN/ISSN numbers		
		Subject Books by other	Subject Books buy other local	
		local publishers with	publishers with ISBN/ISSN	*
		ISBN/ISSN numbers.	numbers.	books
		Chapters contributed to	Chapters contributed to edited	
		edited knowledge based volumes published by	knowledge based volumes published by International	
		International	published by international	
		Chapters in knowledge	Chapters in knowledge based	5/Chapter
		based volumes by Indian	volumes by Indian /National	
		/National level publishers	level publishers with ISBN	
		with ISBN /ISSN numbers	/ISSN numbers and with	
		and with numbers of		
		national and international directories	international directories	
III (C)	RESEARCH PROJE			1
III (C) i		(a) Major Projects amor	unt Major Projects amount	20/ each Project
	carried out/ongoing	mobilized with gra		_ 0.
	8 8	above 30.0 lakhs	above 5.0 lakhs	
		(b) Major Projects amor	unt Major Projects amount	15/each Project
		•	nts mobilized with grants	
		about 5.0 lakshs up to 3	_	
		lakshs	5.00 lakhs	

		mobilized	rojects (Amount with grants 50,000 up to Rs.	Minor Projects mobilized wit above Rs. 25,0 Rs. 3 lak	h grants 100 up to	10/each Pro	oject
III (C) ii	Consultancy Projects		lized with carried	Amount mobil Minimum of F	ized with	10 per every R lakshs and Rs. 2 respective	.0 lakshs,
III (C)	Completed projects : Quality Evaluation	Completed pro (Acceptance from agency)	rojects Report om funding	Completed pr Report (Acception from funding a	otance	20 /each major p 10/each minor pr	roject and
III (C )	Projects Outcome/Outputs	Patent transfer/Pro	/Technology duct/ Process	Major Policy of Govt. B Central and Stag	odies at	30/each nation output or patent for International	/50/each
III (D)	RESEARCH GUIDA	NCE					
III (D) i	M.Phil		awarded only	Degree awarded		3/each candida	
III (D) ii	Ph.D		awarded only	Degree awarded		10/each candi	
			ubmitted	Thesis submitte		7/each candida	ate
III (E)	TRANING COURSE				OP PAPER		
III (E) i	Refresher courses, workshops, Training Learning Evaluation	Technology	(a)Not less the duration	an two weeks	(b) Not 1 weeks	less than two duration	20/ each
	Programmers, Soft Skills development Programmers, Faculty Development Programmes (Max.30 points)		(b)One week dur	week duration (b) One		eek duration	10/each
III (E) ii	1 /		Participation and research papers (		Participation and Presentation or research papers (oral /poster) in a) International conference b) National		
			<ul><li>a) International conference</li><li>b) National conference</li></ul>				10 each
							7.5/each
			c) Regional /State level		c)Regional /State level		5 each
			d)Local –University level	sity/College	d) Local-U /C	niversity ollege level	3/ each
III (E) iii	Invited lectures or pr conferences / symposi		(a) Internation	onal	(a) Intern	ational	10/each
			(b) National	level	(b) Nation	nal level	5

<sup>\*</sup>Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals – by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 25 points.

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Notes.